

# WEST Search History





DATE: Wednesday, November 10, 2004

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<input type="checkbox"/>	L24	L23 NOT Rosen-Craig-A.IN.	691
<input type="checkbox"/>	L23	L20 AND L21 AND L22	894
<input type="checkbox"/>	L22	fusion protein OR chimeric protein OR chimera	50209
<input type="checkbox"/>	L21	human insulin	4316
<input type="checkbox"/>	L20	human growth hormone	10117
<input type="checkbox"/>	L19	intramolecular chaperone	21
<input type="checkbox"/>	L18	L17 AND chaperone	12
<input type="checkbox"/>	L17	L16 AND human insulin	159
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<input type="checkbox"/>	L14	536/23.4,23.5,23.51.CCLS.	10453
<input type="checkbox"/>	L13	536/23.4,23	0
<input type="checkbox"/>	L12	L11 AND chaperone	104
<input type="checkbox"/>	L11	L10 AND human insulin	579
<input type="checkbox"/>	L10	L9 AND human growth hormone	3220
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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020164712 A1

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L2: Entry 1 of 4

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164712

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020164712 A1

TITLE: Chimeric protein containing an intramolecular chaperone-like sequence

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gan, Zhong-Ru	Tonghua City		CN	

US-CL-CURRENT: [435/69.4](#); [435/226](#), [435/320.1](#), [435/325](#), [530/303](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 2. Document ID: JP 03197495 A

L2: Entry 2 of 4

File: JPAB

Aug 28, 1991

PUB-NO: JP403197495A

DOCUMENT-IDENTIFIER: JP 03197495 A

TITLE: VIPER VENOM POLYPEPTIDE AND VARIANT

PUBN-DATE: August 28, 1991

INVENTOR-INFORMATION:

NAME	COUNTRY
FRIEDMAN, PAUL A	
GOULD, ROBERT J	
GAN, ZHONG-RU	
JACOBS, JOHN W	
POLOKOFF, MARK A	
NIEWIAROWSKI, STEFAN	
HOLT, JOHN C	
WILLIAMS, JANICE A	
RUCINSKI, BOGUSLAW	

US-CL-CURRENT: [530/324](#)

INT-CL (IPC): C07K 7/10; A61K 37/02; A61K 37/02; C07K 1/14; C07K 7/08



ABSTRACT:

NEW MATERIAL: Polypeptide having the amino acid sequence of general formula (Ch is at least one of amino acids; Cx is at least one of amino acids; R

USE: Platelet aggregation inhibitor, anticoagulation agent.

PROCESS: For example, the viper venom of Ethis-Karitanus is dissolved in 10 mM ammonium hydrogencarbonate, and is centrifuged to remove pellets, the supernatant is applied to gel filtration, the protein-containing fraction is applied to cation exchange high-performance liquid chromatography, the bonded protein is eluted by a buffer with straight gradient of 0-0.3 MNaCl of pH 5.3, the active fraction is applied to the reversed phase high performance liquid chromatography, and the adsorbed protein is eluted by 0.1% aqueous trifluoroacetic acid with acetonitrile gradient eluted to prepared the polypeptide of general formula.

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw Des
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☐ 3. Document ID: JP 02138298 A

L2: Entry 3 of 4

File: JPAB

May 28, 1990

PUB-NO: JP402138298A

DOCUMENT-IDENTIFIER: JP 02138298 A

TITLE: VIPER VENOM POLYPEPTIDE AND GENETIC EXPRESSION

PUBN-DATE: May 28, 1990

INVENTOR-INFORMATION:

NAME

COUNTRY

FRIEDMAN, PAUL A

GOULD, ROBERT J

JACOBS, JOHN W

POLOKOFF, MARK A

BENCEN, GERARD H

GARSKY, VICTOR M

GAN, ZHONG-RU

INT-CL (IPC): C07K 7/08; A61K 37/02; C07K 7/10; C12N 1/21; C12N 15/12; C12P 21/02; C12P 21/02

ABSTRACT:

NEW MATERIAL: Polypeptide having an amino acid sequence expressed by the formiula (X is H, at least one amino acid; Y is OH, at least one amino acid ; R is amino acid).

USE: Platelet aggregation inhibitor.

PROCESS: For example, an aminoacyl polymer is produced by sticking the first C-terminal amino acid of the amino acid sequence of polypeptide to a solid crosslinked styrene resin, the first C-terminal amino acid blocking group is removed from the polymer, the next second amino acid is bonded to a terminal amino acid residue. In this way, amino acids are bonded stepwise in sequence to produce a polypeptide sequence, an N-terminal protective group protecting the N-terminal amino acid is

removed, it is treated with HF and a thio- containing scavenger, after being washed, transferred to a large amount of dilute acetic acid, pH is adjusted at 8.0 to obtain polypeptide having an amino acid sequence of a formula.

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. Des.
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☐ 4. Document ID: EP 338634 A2

L2: Entry 4 of 4

File: EPAB

Oct 25, 1989

PUB-NO: EP000338634A2

DOCUMENT-IDENTIFIER: EP 338634 A2

TITLE: Viper venom polypeptides and genetic expression.

PUBN-DATE: October 25, 1989

INVENTOR-INFORMATION:

NAME

COUNTRY

FRIEDMAN, PAUL A

POLOKOFF, MARK A

GOULD, ROBERT J

BENCEN, GERARD H

JACOBS, JOHN W

GARSKY, VICTOR M

GAN, ZHONG-RU

US-CL-CURRENT: 530/324

INT-CL (IPC): A61K 37/02; C07K 7/08; C07K 7/10; C12N 15/00; C12P 21/02

EUR-CL (EPC): C07K014/745; C07K014/245, C07K014/46

ABSTRACT:

CHG DATE=19990617 STATUS=O> A platelet aggregation inhibiting polypeptide having the following amino acid sequence: X-Cys-R-R-R-Arg-Gly-Asp-R-R-R-R-R-Cys-Y where X is H or at least one amino acid; Y is OH or at least one amino acid; and each R, either the same or different, is any amino acid. Genetically engineered genes for the polypeptides are described and expressed as a fusion protein using the pJC264 expression vector in E. coli. Synthetic polypeptides and methods of synthesis are also described.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. Des.
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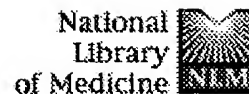
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One page

1: Kim SO, Loesch K, Wang X, Jiang J, Mei L, Cunnick JM, Wu J, Frank SJ. Related Articles, Li



A role for Grb2-associated binder-1 in growth hormone signaling.

Endocrinology. 2002 Dec;143(12):4856-67.

PMID: 12446613 [PubMed - indexed for MEDLINE]

2:

Towns R, Kostyo JL, Vogel T, Sakal E, Tchelet A, Maher R, Gertler A. Related Articles, Li



Evidence that the N-terminus of human growth hormone is involved in expression of its growth promoting, diabetogenic, and insulin-like activities.

Endocrinology. 1992 Mar;130(3):1225-30.

PMID: 1537288 [PubMed - indexed for MEDLINE]

3:

Baumann G, Davila N, Shaw MA, Ray J, Liebhaber SA, Cooke NF. Related Articles, Li



Binding of human growth hormone (GH)-variant (placental GH) to GH-binding proteins in human plasma.

J Clin Endocrinol Metab. 1991 Dec;73(6):1175-9.

PMID: 1955498 [PubMed - indexed for MEDLINE]

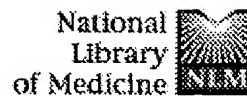
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☐ 1: Lilja L, Johansson JU, Gromada J, Mandic SA, Fried G, Berggren PO, Bark C. Related Articles, Li

Cyclin-dependent kinase 5 associated with p39 promotes Munc18-1 phosphorylation and Ca(2+)-dependent exocytosis. J Biol Chem. 2004 Jul 9;279(28):29534-41. Epub 2004 Apr 26. PMID: 15123626 [PubMed - indexed for MEDLINE]

☐ 2: Vong QP, Chan KM, Leung K, Cheng CH. Related Articles, Li

Common carp insulin-like growth factor-I gene: complete nucleotide sequence and functional characterization of the 5'-flanking region. Gene. 2003 Dec 11;322:145-56. PMID: 14644506 [PubMed - indexed for MEDLINE]

☐ 3: Cheviet S, Coppola T, Haynes LP, Burgoyne RD, Regazzi R. Related Articles, Li

The Rab-binding protein Noc2 is associated with insulin-containing secretory granules and is essential for pancreatic beta-cell exocytosis. Mol Endocrinol. 2004 Jan;18(1):117-26. Epub 2003 Oct 30. PMID: 14593078 [PubMed - indexed for MEDLINE]

☐ 4: Osborn BL, Sekut L, Corcoran M, Poortman C, Sturm B, Chen G, Mather D, Lin HL, Parry TJ. Related Articles, Li

Albutropin: a growth hormone-albumin fusion with improved pharmacokinetics and pharmacodynamics in rats and monkeys. Eur J Pharmacol. 2002 Dec 5;456(1-3):149-58. PMID: 12450581 [PubMed - indexed for MEDLINE]

☐ 5: Kim SO, Loesch K, Wang X, Jiang J, Mei L, Cunnick JM, Wu J, Frank SJ. Related Articles, Li

A role for Grb2-associated binder-1 in growth hormone signaling. Endocrinology. 2002 Dec;143(12):4856-67. PMID: 12446613 [PubMed - indexed for MEDLINE]

☐ 6: Akintoye SO, Chebli C, Booher S, Feuillan P, Kushner H, Leroith D, Cherman N, Bianco P, Wientroub S, Robey PG, Collins MT. Related Articles, Li

Characterization of gsp-mediated growth hormone excess in the context of McCune-Albright syndrome. J Clin Endocrinol Metab. 2002 Nov;87(11):5104-12. PMID: 12414879 [PubMed - indexed for MEDLINE]

☐ 7: Robson H, Siebler T, Shalet SM, Williams GR. Related Articles, Li

Interactions between GH, IGF-I, glucocorticoids, and thyroid hormones during skeletal growth. Pediatr Res. 2002 Aug;52(2):137-47. Review. PMID: 12149488 [PubMed - indexed for MEDLINE]


☐ 8: Wu XH, Chen X, Zhang SL, Pang L, To C, Wang TT, Hohman TC, Filep JG, Chan JS. Related Articles, Li

Molecular mechanism(s) of insulin action on the expression of the angiotensinogen gene in kidney proximal tubular cells.

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Clinical Alerts  
ClinicalTrials.gov  
PubMed Central


J Renin Angiotensin Aldosterone Syst. 2000 Jun;1(2):166-74.  
PMID: 11967809 [PubMed - indexed for MEDLINE]

 **9:** [Juul A.](#)

[Related Articles](#), [Li](#)




**The effects of oestrogens on linear bone growth.**  
Hum Reprod Update. 2001 May-Jun;7(3):303-13. Review.  
PMID: 11392377 [PubMed - indexed for MEDLINE]

 **10:** [Chen X, Zhang SL, Pang L, Filep JG, Tang SS, Ingelfinger JR, Chan JS.](#)

[Related Articles](#), [Li](#)




**Characterization of a putative insulin-responsive element and its binding protein(s) in rat angiotensinogen gene promoter: regulation by glucose and insulin.**  
Endocrinology. 2001 Jun;142(6):2577-85.  
PMID: 11356707 [PubMed - indexed for MEDLINE]

 **11:** [Mauras N, Hayes V, O'Brien KO.](#)

[Related Articles](#), [Li](#)




**Estrogen treatment and estrogen suppression: metabolic effects in adolescence.**  
J Pediatr Endocrinol Metab. 2000;13 Suppl 6:1431-7. Review.  
PMID: 11202220 [PubMed - indexed for MEDLINE]

 **12:** [Zhang X, Lu X, Jing N, Zhu S.](#)

[Related Articles](#), [Li](#)




**cDNA cloning and functional expression of growth hormone receptor from soft-shelled turtle (*Pelodiscus sinensis japonicus*).**  
Gen Comp Endocrinol. 2000 Sep;119(3):265-75.  
PMID: 11017774 [PubMed - indexed for MEDLINE]

 **13:** [Wada S, Minagawa A, Imamaki K, Suda S, Yamanaka K, Iitaka M, Katayama S.](#)

[Related Articles](#), [Li](#)




**A patient of hypogonadotropic hypogonadism accompanied by growth hormone deficiency and decreased bone mineral density who attained normal growth.**  
Intern Med. 2000 Aug;39(8):641-5.  
PMID: 10939538 [PubMed - indexed for MEDLINE]

 **14:** [Rivera VM, Wang X, Wardwell S, Courage NL, Volchuk A, Keenan T, Holt DA, Gilman M, Orci L, Cerasoli F Jr, Rothman JE, Clackson T.](#)

[Related Articles](#), [Li](#)




**Regulation of protein secretion through controlled aggregation in the endoplasmic reticulum.**  
Science. 2000 Feb 4;287(5454):826-30.  
PMID: 10657290 [PubMed - indexed for MEDLINE]

 **15:** [Liang L, Zhou T, Jiang J, Pierce JH, Gustafson TA, Frank SJ.](#)

[Related Articles](#), [Li](#)



**Insulin receptor substrate-1 enhances growth hormone-induced proliferation.**  
Endocrinology. 1999 May;140(5):1972-83.  
PMID: 10218944 [PubMed - indexed for MEDLINE]

 **16:** [Swift GH, Liu Y, Rose SD, Bischof LJ, Steelman S, Buchberg AM, Wright CV, MacDonald RJ.](#)

[Related Articles](#), [Li](#)



**An endocrine-exocrine switch in the activity of the pancreatic homeodomain protein PDX1 through formation of a trimeric complex with PBX1b and MRG1 (MEIS2).**  
Mol Cell Biol. 1998 Sep;18(9):5109-20.  
PMID: 9710595 [PubMed - indexed for MEDLINE]



 **17:** [Kim SO, Jiang J, Yi W, Feng GS, Frank SJ.](#)

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

**Involvement of the Src homology 2-containing tyrosine phosphatase SHP-2 in growth hormone signaling.**  
J Biol Chem. 1998 Jan 23;273(4):2344-54.

PMID: 9442080 [PubMed - indexed for MEDLINE]

 **18:** [Lopez MJ, Upchurch BH, Rindi G, Leiter AB.](#) Related Articles, Li **Studies in transgenic mice reveal potential relationships between secretin-producing cells and other endocrine cell types.**


J Biol Chem. 1995 Jan 13;270(2):885-91.

PMID: 7822327 [PubMed - indexed for MEDLINE]

 **19:** [Liang Y, Jetton TL, Zimmerman EC, Najafi H, Berner DK, Matschinsky FM, Magnuson MA.](#) Related Articles, Li **Effects of glucose on insulin secretion, glucokinase activity, and transgene expression in transgenic mouse islets containing an upstream glucokinase promoter-human growth hormone fusion gene.**


Diabetes. 1994 Sep;43(9):1138-45.

PMID: 8070614 [PubMed - indexed for MEDLINE]

 **20:** [Lewis UJ, Lewis LJ, Salem MA, Staten NR, Galosy SS, Krivi GG.](#) Related Articles, Li **A recombinant-DNA-derived modification of human growth hormone (hGH44-191) with enhanced diabetogenic activity.**



Mol Cell Endocrinol. 1991 Jun;78(1-2):45-54.

PMID: 1936524 [PubMed - indexed for MEDLINE]

 **21:** [Pursel VG, Hammer RE, Bolt DJ, Palmiter RD, Brinster RL.](#) Related Articles, Li **Integration, expression and germ-line transmission of growth-related genes in pigs.**



J Reprod Fertil Suppl. 1990;41:77-87. Review.

PMID: 2213718 [PubMed - indexed for MEDLINE]

 **22:** [Powers AC, Tedeschi F, Wright KE, Chan JS, Habener JF.](#) Related Articles, Li **Somatostatin gene expression in pancreatic islet cells is directed by cell-specific DNA control elements and DNA-binding proteins.**



J Biol Chem. 1989 Jun 15;264(17):10048-56.

PMID: 2566613 [PubMed - indexed for MEDLINE]

 **23:** [Pursel VG, Rexroad CE Jr, Bolt DJ, Miller KF, Wall RJ, Hammer RE, Pinkert CA, Palmiter RD, Brinster RL.](#) Related Articles, Li **Progress on gene transfer in farm animals.**



Vet Immunol Immunopathol. 1987 Dec;17(1-4):303-12.

PMID: 3481144 [PubMed - indexed for MEDLINE]

 **24:** [Nishikawa S, Yanase K, Tokunaga-Doi T, Kodama K, Gomi H, Uesugi S, Ohtsuka E, Kato Y, Suzuki F, Ikehara M.](#) Related Articles, Li **Efficient cleavage by alpha-thrombin of a recombinant fused protein which contains insulin-like growth factor I.**



Protein Eng. 1987 Dec;1(6):487-92.

PMID: 3334100 [PubMed - indexed for MEDLINE]

 **25:** [Ornitz DM, Palmiter RD, Hammer RE, Brinster RL, Swift GH, MacDonald RJ.](#) Related Articles, Li **Specific expression of an elastase-human growth hormone fusion gene in pancreatic acinar cells of transgenic mice.**

Nature. 1985 Feb 14-20;313(6003):600-2.

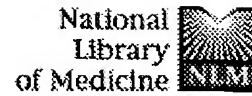
PMID: 3844051 [PubMed - indexed for MEDLINE]

 **26:** [Palmiter RD, Norstedt G, Gelinas RE, Hammer RE, Brinster RL.](#) Related Articles, Li **Metallothionein-human GH fusion genes stimulate growth of mice.**

Science. 1983 Nov 18;222(4625):809-14. Review.

PMID: 6356363 [PubMed - indexed for MEDLINE]

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☐ 1: Spolaore B, Polverino de Laureto P, Zambonin M, Fontana A.

Related Articles, Li



Limited proteolysis of human growth hormone at low pH: isolation, characterization, and complementation of the two biologically relevant fragments 1-44 and 45-191.

Biochemistry. 2004 Jun 1;43(21):6576-86.

PMID: 15157090 [PubMed - indexed for MEDLINE]



☐ 2: Milstein SJ, Leipold H, Sarubbi D, Leone-Bay A, Mlynec GM, Robinson JR, Kasimova M, Freire E.

Related Articles, Li



Partially unfolded proteins efficiently penetrate cell membranes--implications for oral drug delivery.

J Control Release. 1998 Apr 30;53(1-3):259-67.

PMID: 9741933 [PubMed - indexed for MEDLINE]

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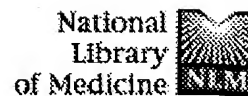
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☐ 1: Bayes M, Rabasseda X, Prous JR.

Related Articles, Li



Gateways to clinical trials.

Methods Find Exp Clin Pharmacol. 2003 Sep;25(7):565-97.

PMID: 14571286 [PubMed - indexed for MEDLINE]

☐ 2: Zipper E, Vila G, Dabbas M, Bertrand C, Mouren-Simeoni MC, Robert JJ, Ricour C.

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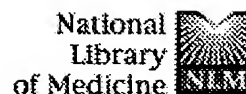
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

















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
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
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
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



















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
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
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
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
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
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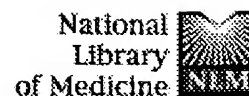
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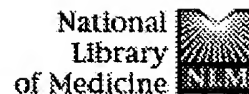
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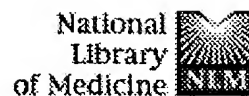
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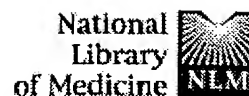
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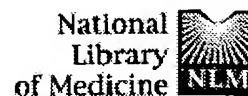


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25 FILES SEARCHED...

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53 FILES SEARCHED...

65 FILES SEARCHED...

L2 77790 HUMAN GROWTH HORMONE

=> S human insulin

16 FILES SEARCHED...

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AN 2004:221354 USPATFULL

TI ALBUMIN FUSION PROTEINS

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Haseltine, William A., Washington, DC, UNITED STATES

PI US 2004171123 A1 20040902

AI US 2001-832929 A1 20010412 (9)

DT Utility

FS APPLICATION

LN.CNT 17424

INCL INCLM: 435/069.700

INCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000

NCL NCLM: 435/069.700

NCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000

IC [7]

ICM: A61K038-00

ICS: C12P021-04; A61K039-00; C07H021-04; C12N005-02; C12N005-00;

C12N001-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 15 USPATFULL on STN

AN 2004:13611 USPATFULL

TI Albumin fusion proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Haseltine, William A., Washington, DC, UNITED STATES

PI US 2004010134 A1 20040115

AI US 2001-833245 A1 20010412 (9)

PRAI US 2000-256931P 20001221 (60)

US 2000-199384P 20000425 (60)

US 2000-229358P 20000412 (60)

DT Utility

FS APPLICATION

LN.CNT 25066

INCL INCLM: 536/023.500

INCLS: 530/363.000; 514/012.000; 435/069.700; 435/320.100; 435/325.000

NCL NCLM: 536/023.500

IC [7]  
ICM: C07H021-04  
ICS: C12P021-04; C12P021-02; C07K014-765; A61K038-38  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 15 USPATFULL on STN  
AN 2003:312278 USPATFULL  
TI Albumin fusion proteins  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Haseltine, William A., Washington, DC, UNITED STATES  
PI US 2003219875 A1 20031127  
AI US 2001-833118 A1 20010412 (9)  
PRAI US 2000-256931P 20001221 (60)  
US 2000-199384P 20000425 (60)  
US 2000-229358P 20000412 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15415  
INCL INCLM: 435/069.700  
INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500  
NCL NCLM: 435/069.700  
NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500  
IC [7]  
ICM: A61K038-38  
ICS: C07H021-04; C12P021-04; C07K014-76  
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AN 2003:282700 USPATFULL  
TI Albumin fusion proteins  
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Sleep, Darrell, West Bridgford, UNITED KINGDOM  
Prior, Christopher P., Rosemont, PA, UNITED STATES  
Sadeghi, Homayoun, Doylestown, PA, UNITED STATES  
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PI US 2003199043 A1 20031023  
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PRAI US 2000-256931P 20001221 (60)  
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DT Utility  
FS APPLICATION  
LN.CNT 14339  
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INCLS: 435/069.500; 435/325.000; 435/320.100; 530/351.000; 530/363.000;  
536/023.500  
NCL NCLM: 435/069.700  
NCLS: 435/069.500; 435/325.000; 435/320.100; 530/351.000; 530/363.000;  
536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C07H021-04; C12N005-06; C07K014-76; C07K014-52  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 15 USPATFULL on STN  
AN 2003:244853 USPATFULL  
TI Albumin fusion proteins  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Sadeghi, Homayoun, Doylestown, PA, UNITED STATES  
Prior, Christopher P., Rosemont, PA, UNITED STATES  
Turner, Andrew J., Eagleville, PA, UNITED STATES  
PI US 2003171267 A1 20030911  
AI US 2001-833117 A1 20010412 (9)  
PRAI US 2000-256931P 20001221 (60)  
US 2000-199384P 20000425 (60)  
US 2000-229358P 20000412 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 13208  
INCL INCLM: 514/012.000  
INCLS: 530/363.000  
NCL NCLM: 514/012.000  
NCLS: 530/363.000  
IC [7]  
ICM: A61K038-38

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 15 USPATFULL on STN  
AN 2003:181414 USPATFULL  
TI Albumin fusion proteins  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Haseltine, William A., Washington, DC, UNITED STATES  
PI US 2003125247 A1 20030703  
AI US 2001-833041 A1 20010412 (9)  
PRAI US 2000-256931P 20001221 (60)  
US 2000-199384P 20000425 (60)  
US 2000-229358P 20000412 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15235  
INCL INCLM: 514/012.000  
INCLS: 530/363.000  
NCL NCLM: 514/012.000  
NCLS: 530/363.000  
IC [7]  
ICM: A61K038-38  
ICS: C07K014-765

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 15 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1  
AN 10221005 IFIPAT;IFIUDB;IFICDB  
TI CHIMERIC PROTEIN CONTAINING AN \*\*\*INTRAMOLECULAR\*\*\* \*\*\*CHAPERONE\*\*\*  
-LIKE SEQUENCE; FUSION PROTEIN FOR USE IN TREATMENT OF DIABETES  
IN Gan Zhong-Ru (CN)  
PI US 2002164712 A1 20021107  
AI US 2002-54873 20020122  
RLI WO 1998-CN52 19980331 Section 371 PCT Filing UNKNOWN  
US 2000-423100 20001211 CONTINUATION PENDING  
FI US 2002164712 20021107  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 77  
GI 2 Figure(s).  
FIGS. 1A and 1B. Structure of proinsulin and mature insulin with correctly  
formed disulfide bridges. 1A depicts the structure of proinsulin. 1B  
depicts the structure of mature insulin with correctly formed disulfide  
bridges.  
FIG. 2. Map of the hGH-mini-proinsulin (SEQ ID NO: 6) expression vector  
(pZRhi-1).

L5 ANSWER 8 OF 15 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
DUPLICATE 2  
AN 2000-01038 BIOTECHDS  
TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
\*\*\*hormone\*\*\* fragment, used particularly for the production of  
\*\*\*human\*\*\* \*\*\*insulin\*\*\*;  
human somatotropin and insulin precursor fusion protein production  
AU Gan Zhongru  
PA Tonghua-Gantech-Biotechnology  
LO Tonghua City, People's Republic of China.  
PI WO 9950302 7 Oct 1999  
AI WO 1998-CN52 31 Mar 1998  
PRAI WO 1998-CN52 31 Mar 1998  
DT Patent  
LA English  
OS WPI: 1999-610839 [52]

L5 ANSWER 9 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAY42861 protein DGENE  
TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
\*\*\*hormone\*\*\* fragment, used particularly for the production of  
\*\*\*human\*\*\* \*\*\*insulin\*\*\* -  
IN Gan Z  
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
PI WO 9950302 A1 19991007 46p  
AI WO 1998-CN52 19980331  
PRAI WO 1998-CN52 19980331  
DT Patent  
LA English

DESC Chimeric protein, SEQ ID 7.

L5 ANSWER 10 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAY42860 protein DGENE  
 TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
 \*\*\*hormone\*\*\* fragment, used particularly for the production of  
 \*\*\*human\*\*\* \*\*\*insulin\*\*\* -

IN Gan Z  
 PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
 PI WO 9950302 A1 19991007 46p  
 AI WO 1998-CN52 19980331  
 PRAI WO 1998-CN52 19980331  
 DT Patent  
 LA English  
 OS 1999-610839 [52]  
 DESC hGH-mini-proinsulin chimeric protein.

L5 ANSWER 11 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAY42859 protein DGENE  
 TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
 \*\*\*hormone\*\*\* fragment, used particularly for the production of  
 \*\*\*human\*\*\* \*\*\*insulin\*\*\* -

IN Gan Z  
 PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
 PI WO 9950302 A1 19991007 46p  
 AI WO 1998-CN52 19980331  
 PRAI WO 1998-CN52 19980331  
 DT Patent  
 LA English  
 OS 1999-610839 [52]  
 DESC \*\*\*Human\*\*\* \*\*\*insulin\*\*\* precursor, SEQ ID 5.

L5 ANSWER 12 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAY42858 protein DGENE  
 TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
 \*\*\*hormone\*\*\* fragment, used particularly for the production of  
 \*\*\*human\*\*\* \*\*\*insulin\*\*\* -

IN Gan Z  
 PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
 PI WO 9950302 A1 19991007 46p  
 AI WO 1998-CN52 19980331  
 PRAI WO 1998-CN52 19980331  
 DT Patent  
 LA English  
 OS 1999-610839 [52]  
 DESC \*\*\*Human\*\*\* \*\*\*insulin\*\*\* precursor, SEQ ID 5.

L5 ANSWER 13 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAY42857 peptide DGENE  
 TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
 \*\*\*hormone\*\*\* fragment, used particularly for the production of  
 \*\*\*human\*\*\* \*\*\*insulin\*\*\* -

IN Gan Z  
 PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
 PI WO 9950302 A1 19991007 46p  
 AI WO 1998-CN52 19980331  
 PRAI WO 1998-CN52 19980331  
 DT Patent  
 LA English  
 OS 1999-610839 [52]  
 DESC Cleavable peptide linker for hGH-mini-proinsulin chimeric protein.

L5 ANSWER 14 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAY42856 protein DGENE  
 TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
 \*\*\*hormone\*\*\* fragment, used particularly for the production of  
 \*\*\*human\*\*\* \*\*\*insulin\*\*\* -

IN Gan Z  
 PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
 PI WO 9950302 A1 19991007 46p  
 AI WO 1998-CN52 19980331  
 PRAI WO 1998-CN52 19980331  
 DT Patent  
 LA English  
 OS 1999-610839 [52]

fragment #2.

L5 ANSWER 15 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAY42855 protein DGENE  
TI New chimeric proteins containing \*\*\*human\*\*\* \*\*\*growth\*\*\*  
\*\*\*hormone\*\*\* fragment, used particularly for the production of  
\*\*\*human\*\*\* \*\*\*insulin\*\*\*  
IN Gan Z  
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.  
PI WO 9950302 A1 19991007 46p  
AI WO 1998-CN52 19980331  
PRAI WO 1998-CN52 19980331  
DT Patent  
LA English  
OS 1999-610839 [52]  
DESC \*\*\*Human\*\*\* \*\*\*growth\*\*\* \*\*\*hormone\*\*\* (hGH) N-terminal  
fragment #1.

=> S chimera OR fusion protein OR chimeric protein

14 FILES SEARCHED...  
25 FILES SEARCHED...  
32 FILES SEARCHED...  
48 FILES SEARCHED...  
65 FILES SEARCHED...

L6 783945 CHIMERA OR FUSION PROTEIN OR CHIMERIC PROTEIN

=> S L2 AND L3 AND L6

50 FILES SEARCHED...

L7 856 L2 AND L3 AND L6

=> DUP REM L7

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING IS APPROXIMATELY 96% COMPLETE FOR L7  
PROCESSING COMPLETED FOR L7

L8 819 DUP REM L7 (37 DUPLICATES REMOVED)

=> S L2 AND L3

56 FILES SEARCHED...

L9 2418 L2 AND L3

=> DUP REM L9

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING IS APPROXIMATELY 40% COMPLETE FOR L9  
PROCESSING COMPLETED FOR L9

L10 1924 DUP REM L9 (494 DUPLICATES REMOVED)

=> S L10 AND fusion protein

14 FILES SEARCHED...  
25 FILES SEARCHED...  
36 FILES SEARCHED...  
53 FILES SEARCHED...  
66 FILES SEARCHED...

L11 784 L10 AND FUSION PROTEIN

=> DUP REM L11

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L11

L12 784 DUP REM L11 (0 DUPLICATES REMOVED)

=> S L12 AND chimera

32 FILES SEARCHED...  
66 FILES SEARCHED...

L13 337 L12 AND CHIMERA

=> DUP REM L13



DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET,  
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L13  
L14 337 DUP REM L13 (0 DUPLICATES REMOVED)

=> D L14 1-337

L14 ANSWER 1 OF 337 USPATFULL on STN  
AN 2004:267736 USPATFULL  
TI Differentiation proteins  
IN Lee, Dong-Ki, Daejeon, KOREA, REPUBLIC OF  
Lee, Yangsoon, Daejeon, KOREA, REPUBLIC OF  
Kim, Jin-Soo, Daejeon, KOREA, REPUBLIC OF  
PA TOOLGEN, INC (non-U.S. corporation)  
PI US 2004209277 A1 20041021  
AI US 2003-669861 A1 20030924 (10)  
RLI Continuation-in-part of Ser. No. US 2002-314669, filed on 9 Dec 2002,  
PENDING  
PRAI US 2001-338441P 20011207 (60)  
US 2002-376053P 20020426 (60)  
US 2002-400904P 20020802 (60)  
US 2002-401089P 20020805 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8164  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200;  
435/196.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200;  
435/196.000  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12N009-16

L14 ANSWER 2 OF 337 USPATFULL on STN  
AN 2004:233285 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Foster City, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PI US 2004180356 A1 20040916  
AI US 2003-692072 A1 20031022 (10)  
RLI Continuation of Ser. No. US 2001-33167, filed on 27 Dec 2001, PENDING  
Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING  
Continuation of Ser. No. WO 1999-US28634, filed on 1 Dec 1999, PENDING  
PRAI US 1999-119965P 19990212 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7686  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 337 USPATFULL on STN  
AN 2004:196424 USPATFULL

antigen  
IN Segal, Andrew H., Boston, MA, UNITED STATES  
Young, Elihu, Sharon, MA, UNITED STATES  
PA Genitrix, LLC (U.S. corporation)  
PI US 2004151728 A1 20040805  
AI US 2003-666834 A1 20030919 (10)  
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING  
PRAI US 2002-404823P 20020820 (60)  
US 2003-487407P 20030715 (60)

DT Utility  
FS APPLICATION

LN.CNT 39129

INCL INCLM: 424/184.100  
INCLS: 424/199.100; 424/200.100; 530/395.000

NCL NCLM: 424/184.100  
NCLS: 424/199.100; 424/200.100; 530/395.000

IC [7]

ICM: A61K039-00

ICS: A61K039-12; A61K039-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 4 OF 337 USPATFULL on STN

AN 2004:184970 USPATFULL

TI Glycoconjugation methods and proteins/peptides produced by the methods

IN DeFrees, Shawn, North Wales, PA, UNITED STATES

Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES

Bowe, Caryn, Doylestown, PA, UNITED STATES

Hakes, David, Willow Grove, PA, UNITED STATES

Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004142856 A1 20040722

AI US 2003-410913 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,  
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan  
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on  
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9  
Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)

US 2002-407527P 20020828 (60)

US 2002-404249P 20020816 (60)

US 2002-396594P 20020717 (60)

US 2002-391777P 20020625 (60)

US 2002-387292P 20020607 (60)

US 2001-334301P 20011128 (60)

US 2001-334233P 20011128 (60)

US 2001-334692P 20011121 (60)

US 2001-328523P 20011010 (60)

DT Utility

FS APPLICATION

LN.CNT 16544

INCL INCLM: 514/008.000

INCLS: 435/068.100

NCL NCLM: 514/008.000

NCLS: 435/068.100

IC [7]

ICM: A61K038-16

ICS: C12P021-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 5 OF 337 USPATFULL on STN

AN 2004:178941 USPATFULL

TI Composition and method to alter lean body mass and bone properties in a  
subject

IN Draghia-Akli, Ruxandra, Houston, TX, UNITED STATES

Schwartz, Robert J., Houston, TX, UNITED STATES

PA Baylor College of Medicine, Houston, TX, UNITED STATES, 77030 (U.S.  
corporation)

PI US 2004138111 A1 20040715

AI US 2002-281067 A1 20021025 (10)

PRAI US 2001-357808P 20011026 (60)

DT Utility

FS APPLICATION

LN.CNT 3991

INCL INCLM: 514/012.000

IC [7]  
ICM: A61K038-25  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 337 USPATFULL on STN  
AN 2004:172476 USPATFULL  
TI Glycopegylation methods and proteins/peptides produced by the methods  
IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
Zopf, David, Wayne, PA, UNITED STATES  
Bayer, Robert, San Diego, CA, UNITED STATES  
Bowe, Caryn, Doylestown, PA, UNITED STATES  
Hakes, David, Willow Grove, PA, UNITED STATES  
Chen, Xi, Lansdale, PA, UNITED STATES  
PA Neose Technologies, Inc. (U.S. corporation)  
PI US 2004132640 A1 20040708  
AI US 2003-411012 A1 20030409 (10)  
RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,  
PENDING  
PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)  
US 2002-387292P 20020607 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 19255  
INCL INCLM: 514/008.000  
INCLS: 530/395.000  
NCL NCLM: 514/008.000  
NCLS: 530/395.000  
IC [7]  
ICM: A61K038-16  
ICS: C07K014-00; C07K001-113  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 7 OF 337 USPATFULL on STN  
AN 2004:165351 USPATFULL  
TI Follicle stimulating hormone: remodeling and glycoconjugation of FSH  
IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
Zopf, David, Wayne, PA, UNITED STATES  
Bayer, Robert, San Diego, CA, UNITED STATES  
Bowe, Caryn, Doylestown, PA, UNITED STATES  
Hakes, David, Willow Grove, PA, UNITED STATES  
Chen, Xi, Lansdale, PA, UNITED STATES  
PA Neose Technologies, Inc. (U.S. corporation)  
PI US 2004126838 A1 20040701  
AI US 2003-410997 A1 20030409 (10)  
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,  
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan  
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on  
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9  
Oct 2002, PENDING  
PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)  
US 2002-387292P 20020607 (60)  
US 2001-334301P 20011128 (60)  
US 2001-334233P 20011128 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 19355  
INCL INCLM: 435/068.100  
INCLS: 530/397.000  
NCL NCLM: 435/068.100  
NCLS: 530/397.000  
IC [7]  
ICM: C12Q001-68  
ICS: C12P021-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 8 OF 337 USPATFULL on STN  
AN 2004:165307 USPATFULL  
TI Lectin compositions and methods for modulating an immune response to an  
antigen

Young, Elihu, Sharon, MA, UNITED STATES  
PA Genitrix, LLC (U.S. corporation)  
PI US 2004126793 A1 20040701  
AI US 2003-666885 A1 20030919 (10)  
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING  
PRAI US 2002-404823P 20020820 (60)  
US 2003-487407P 20030715 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 28979  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;  
530/395.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;  
530/395.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C07K014-47; C07K014-415; C12N005-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 9 OF 337 USPATFULL on STN  
AN 2004:164872 USPATFULL  
TI Lectin compositions and methods for modulating an immune response to an  
antigen  
IN Segal, Andrew H., Boston, MA, UNITED STATES  
Young, Elihu, Sharon, MA, UNITED STATES  
PA Genitrix, LLC (U.S. corporation)  
PI US 2004126357 A1 20040701  
AI US 2003-666886 A1 20030919 (10)  
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING  
PRAI US 2002-404823P 20020820 (60)  
US 2003-487407P 20030715 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 39007  
INCL INCLM: 424/085.100  
INCLS: 424/093.200; 424/185.100  
NCL NCLM: 424/085.100  
NCLS: 424/093.200; 424/185.100  
IC [7]  
ICM: A61K048-00  
ICS: A61K039-00; A61K038-19  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 10 OF 337 USPATFULL on STN  
AN 2004:150947 USPATFULL  
TI Interferon beta: remodeling and glycoconjugation of interferon beta  
IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
Zopf, David, Wayne, PA, UNITED STATES  
Bayer, Robert, San Diego, CA, UNITED STATES  
Bowe, Caryn, Doylestown, PA, UNITED STATES  
Hakes, David, Willow Grove, PA, UNITED STATES  
Chen, Xi, Lansdale, PA, UNITED STATES  
PA Neose Technologies, Inc. (U.S. corporation)  
PI US 2004115168 A1 20040617  
AI US 2003-410930 A1 20030409 (10)  
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,  
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan  
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on  
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9  
Oct 2002, PENDING  
PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)  
US 2002-387292P 20020607 (60)  
US 2001-334301P 20011128 (60)  
US 2001-334233P 20011128 (60)  
US 2001-344692P 20011019 (60)  
US 2001-328523P 20011010 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 19412  
INCL INCLM: 424/085.600

NCL NCLM: 424/085.600  
NCLS: 435/068.100; 530/351.000  
IC [7]  
ICM: C12P021-06  
ICS: A61K038-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 11 OF 337 USPATFULL on STN  
AN 2004:139025 USPATFULL  
TI Inhibition of peptide cleavage in plants  
IN Hanley, Kathleen M., Vacaville, CA, UNITED STATES  
Vojdani, Fakhrieh S., Davis, CA, UNITED STATES  
Nguyen, Long V., Vacaville, CA, UNITED STATES  
Fitzmaurice, Wayne P., Vacaville, CA, UNITED STATES  
PA LARGE SCALE BIOLOGY CORPORATION, Vacaville, CA (U.S. corporation)  
PI US 2004106198 A1 20040603  
AI US 2003-620669 A1 20030716 (10)  
PRAI US 2002-396396P 20020716 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3835  
INCL INCLM: 435/419.000  
NCL NCLM: 435/419.000  
IC [7]  
ICM: C12N005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 12 OF 337 USPATFULL on STN  
AN 2004:113670 USPATFULL  
TI Testis-specific insulin homolog polypeptides  
IN Lok, Si, Seattle, WA, UNITED STATES  
Conklin, Darrell C., Seattle, WA, UNITED STATES  
Lofton-Day, Catherine E., Brier, WA, UNITED STATES  
PA ZymoGenetics, Inc. (U.S. corporation)  
PI US 2004086509 A1 20040506  
AI US 2003-700725 A1 20031103 (10)  
RLI Division of Ser. No. US 2000-617389, filed on 17 Jul 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-339148, filed on 24 Jun 1999,  
GRANTED, Pat. No. US 6160810 Continuation-in-part of Ser. No. US  
1997-905267, filed on 1 Aug 1997, GRANTED, Pat. No. US 5959075  
PRAI US 1996-23213P 19960802 (60)  
US 1996-31592P 19961121 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2835  
INCL INCLM: 424/145.100  
INCLS: 435/002.000; 800/021.000; 530/388.240  
NCL NCLM: 424/145.100  
NCLS: 435/002.000; 800/021.000; 530/388.240  
IC [7]  
ICM: A61K039-395  
ICS: A01N001-02; C07K016-26

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 13 OF 337 USPATFULL on STN  
AN 2004:107626 USPATFULL  
TI Interferon alpha: remodeling and glycoconjugation of interferon alpha  
IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
Zopf, David, Wayne, PA, UNITED STATES  
Bayer, Robert, San Diego, CA, UNITED STATES  
Bowe, Caryn, Doylestown, PA, UNITED STATES  
Hakes, David, Willow Grove, PA, UNITED STATES  
Chen, Xi, Lansdale, PA, UNITED STATES  
PA Neose Technologies, Inc. (U.S. corporation)  
PI US 2004082026 A1 20040429  
AI US 2003-411049 A1 20030409 (10)  
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,  
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan  
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on  
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9  
Oct 2002, PENDING  
PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)

US 2001-334301P 20011128 (60)  
US 2001-334233P 20011128 (60)  
US 2001-344692P 20011019 (60)  
US 2001-328523P 20011010 (60)

DT Utility  
FS APPLICATION

LN.CNT 19445

INCL INCLM: 435/068.100  
INCLS: 530/351.000

NCL NCLM: 435/068.100  
NCLS: 530/351.000

IC [7]  
ICM: C12P021-06  
ICS: C07K014-54

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 14 OF 337 USPATFULL on STN

AN 2004:101966 USPATFULL

TI Granulocyte colony stimulating factor: remodeling and glycoconjugation of G-CSF

IN DeFrees, Shawn, North Wales, PA, UNITED STATES

Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES

Bowe, Caryn, Doylestown, PA, UNITED STATES

Hakes, David, Willow Grove, PA, UNITED STATES

Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004077836 A1 20040422

AI US 2003-410962 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003, PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan 2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on 5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9 Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)

US 2002-404249P 20020816 (60)

US 2002-396594P 20020717 (60)

US 2002-391777P 20020625 (60)

US 2002-387292P 20020607 (60)

US 2001-334301P 20011128 (60)

US 2001-334233P 20011128 (60)

US 2001-344692P 20011019 (60)

US 2001-328523P 20011010 (60)

DT Utility  
FS APPLICATION

LN.CNT 19316

INCL INCLM: 530/351.000  
INCLS: 435/068.100

NCL NCLM: 530/351.000  
NCLS: 435/068.100

IC [7]  
ICM: C12P021-06  
ICS: C07K014-535

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 15 OF 337 USPATFULL on STN

AN 2004:101151 USPATFULL

TI Protein secretion

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Berman, Phillip W., Portola Valley, CA, UNITED STATES

Brousseau, David, San Francisco, CA, UNITED STATES

Etcheverry, Tina, Berkeley, CA, UNITED STATES

PA Genentech, Inc., South San Francisco, CA, UNITED STATES (U.S. corporation)

PI US 2004077013 A1 20040422

AI US 2003-686887 A1 20031015 (10)

RLI Continuation of Ser. No. US 1999-291925, filed on 14 Apr 1999, GRANTED, Pat. No. US 6693181

PRAI US 1998-82002P 19980416 (60)

US 1999-123522P 19990308 (60)

DT Utility  
FS APPLICATION

LN.CNT 1551

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/320.100; 435/325.000; 530/395.000; 536/023.500

IC NCLS: 435/069.100; 435/320.100; 435/325.000; 530/395.000; 536/023.500  
 [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C07K014-47  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 16 OF 337 USPATFULL on STN  
 AN 2004:95559 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2004073015 A1 20040415  
 AI US 2001-15395 A1 20011212 (10)  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,  
 ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1  
 Sep 1999, PENDING  
 PRAI US 1999-144758P 19990720 (60)  
 US 1998-101477P 19980923 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30629  
 INCL INCLM: 536/023.200  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100  
 NCL NCLM: 536/023.200  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 17 OF 337 USPATFULL on STN  
 AN 2004:83465 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kuō, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA  
 PI  
 AI  
 RLI

US 2004063921 A1 20040401  
 US 2001-13917 A1 20011025 (10)  
 Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645  
 Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, GRANTED,  
 Pat. No. US 6579520 Continuation of Ser. No. US 2001-816920, filed on 22  
 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10  
 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10  
 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1  
 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5  
 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14  
 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19  
 Jun 2001, ABANDONED

PRAI

WO 1998-US21141	19981007
WO 1998-US24855	19981120
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US5190	19990310
WO 1999-US10733	19990514
WO 1999-US12252	19990602
WO 1999-US28313	19991130
WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322



WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
DT Utility  
FS APPLICATION  
LN.CNT 21233  
INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 18 OF 337 USPATFULL on STN  
AN 2004:83455 USPATFULL  
TI Protein remodeling methods and proteins/peptides produced by the methods  
IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
Zopf, David, Wayne, PA, UNITED STATES  
Bayer, Robert, San Diego, CA, UNITED STATES  
Hakes, David, Willow Grove, PA, UNITED STATES  
Chen, Xi, Lansdale, PA, UNITED STATES  
PA Neose Technologies, Inc. (U.S. corporation)  
PI US 2004063911 A1 20040401  
AI US 2003-411026 A1 20030409 (10)  
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,  
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan  
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on  
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9  
Oct 2002, PENDING  
PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)  
US 2002-387292P 20020607 (60)  
US 2001-334301P 20011128 (60)  
US 2001-334233P 20011128 (60)  
US 2001-344692P 20011019 (60)  
US 2001-328523P 20011010 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18872  
INCL INCLM: 530/351.000  
INCLS: 435/068.100; 530/395.000  
NCL NCLM: 530/351.000  
NCLS: 435/068.100; 530/395.000  
IC [7]  
ICM: C12P021-06  
ICS: C07K014-54  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 19 OF 337 USPATFULL on STN  
AN 2004:76164 USPATFULL  
TI Plasmid mediated supplementation for treating chronically ill subjects  
IN Draghia-Akli, Ruxandra, Houston, TX, UNITED STATES  
Carpenter, Robert H., Bastrop, TX, UNITED STATES  
Kern, Douglas R., The Woodlands, TX, UNITED STATES  
Schwartz, Robert J., Houston, TX, UNITED STATES  
King, Glen, Rosharon, TX, UNITED STATES  
Hahn, Kevin, Missouri City, TX, UNITED STATES  
Brenner, Malcolm K., Bellaire, TX, UNITED STATES  
PA ADViSYS, Inc., The Woodlands, TX, 77381 (U.S. corporation)  
Baylor College of Medicine, Houston, TX, 77030 (U.S. corporation)  
PI US 2004057941 A1 20040325  
AI US 2002-315907 A1 20021210 (10)  
PRAI US 2001-339610P 20011211 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5986  
INCL INCLM: 424/093.210  
INCLS: 514/044.000

NCLS: 514/044.000  
 IC [7]  
 ICM: A61K048-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 20 OF 337 USPATFULL on STN  
 AN 2004:63814 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2004048332 A1 20040311  
 AI US 2001-999831 A1 20011024 (9)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation-in-part of Ser. No. WO 1999-US28551, filed on 2 Dec 1999,  
 PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug  
 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on  
 8 Mar 1999, PENDING  
 PRAI US 1999-162506P 19991029 (60)  
 US 1998-83545P 19980429 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21645  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000;  
 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 21 OF 337 USPATFULL on STN  
 AN 2004:57444 USPATFULL  
 TI Alpha galactosidase a: remodeling and glycoconjugation of alpha  
 galactosidase A  
 IN DeFrees, Shawn, North Wales, PA, UNITED STATES  
 Zopf, David, Wayne, PA, UNITED STATES  
 Bayer, Robert, San Diego, CA, UNITED STATES  
 Bowe, Caryn, Doylestown, PA, UNITED STATES  
 Hakes, David, Willow Grove, PA, UNITED STATES  
 Chen, Xi, Lansdale, PA, UNITED STATES  
 PA Neose Technologies, Inc. (U.S. corporation)  
 PI US 2004043446 A1 20040304  
 AI US 2003-411037 A1 20030409 (10)  
 RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,

PRAI US 2002-407527P 20020828 (60)  
US 2002-404249P 20020816 (60)  
US 2002-396594P 20020717 (60)  
US 2002-391777P 20020625 (60)  
US 2002-387292P 20020607 (60)

DT Utility  
FS APPLICATION

LN.CNT 19395

INCL INCLM: 435/068.100  
INCLS: 435/193.000; 435/208.000

NCL NCLM: 435/068.100  
NCLS: 435/193.000; 435/208.000

IC [7]  
ICM: C12P021-06  
ICS: C12N009-40; C12N009-10

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 22 OF 337 USPATFULL on STN

AN 2004:51732 USPATFULL

TI Novel proteins and nucleic acids encoding same  
IN Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Conley, Pamela B., Palo Alto, CA, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Hart, Matthew, San Francisco, CA, UNITED STATES  
Kekuda, Ramesh, Stamford, CT, UNITED STATES  
Shinkets, Richard A., West Haven, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
Tomlinson, James E., Burlingame, CA, UNITED STATES  
Topper, James N., Los Altos, CA, UNITED STATES  
Yang, Ruey-Bin, San Mateo, CA, UNITED STATES

PI US 2004039163 A1 20040226  
AI US 2001-939853 A1 20010827 (9)  
PRAI US 2000-228191P 20000825 (60)  
US 2001-267300P 20010208 (60)  
US 2001-269961P 20010220 (60)  
US 2001-277337P 20010320 (60)

DT Utility  
FS APPLICATION

LN.CNT 12267

INCL INCLM: 530/350.000  
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000

NCL NCLM: 530/350.000  
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000

IC [7]  
ICM: C07H021-04  
ICS: C12P021-02; C12N005-06; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 23 OF 337 USPATFULL on STN

AN 2004:45884 USPATFULL

TI Compositions and methods for mediating cell cycle progression

IN Roberts, James M., Seattle, WA, UNITED STATES  
Coats, Steven R., Seattle, WA, UNITED STATES  
Fero, Matthew L., Seattle, WA, UNITED STATES  
PA Fred Hutchinson Cancer Research Center, Seattle, WA, UNITED STATES (U.S. corporation)

PI US 2004034878 A1 20040219  
AI US 2003-408157 A1 20030403 (10)

RLI Continuation of Ser. No. US 2000-637848, filed on 10 Aug 2000, ABANDONED  
Continuation of Ser. No. US 1996-656562, filed on 31 May 1996, ABANDONED  
Continuation-in-part of Ser. No. US 1996-588595, filed on 18 Jan 1996, GRANTED, Pat. No. US 5958769

DT Utility  
FS APPLICATION

LN.CNT 2765

INCL INCLM: 800/008.000  
INCLS: 536/023.100

NCL NCLM: 800/008.000  
NCLS: 536/023.100

IC [7]  
ICM: A01K067-00  
ICS: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN	2004:38679	USPATFULL	
TI	Secreted and transmembrane polypeptides and nucleic acids encoding the same		
IN	Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Shelton, David L., Oakland, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)		
PA	US 2004029218	A1	20040212
PI	US 2001-164749	A1	20011019 (10)
AI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
RLI	WO 1998-US21141		19981007
PRAI	WO 1998-US24855		19981120
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US5190		19990310
	WO 1999-US10733		19990514
	WO 1999-US12252		19990602
	WO 1999-US28313		19991130
	WO 1999-US28551		19991202
	WO 1999-US28565		19991202
	WO 1999-US30095		19991216
	WO 1999-US31243		19991230
	WO 1999-US31274		19991230
	WO 2000-US219		20000105
	WO 2000-US277		20000106
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US5841		20000302
	WO 2000-US7532		20000321
	WO 2000-US5004		20000224
	WO 2000-US6319		20000310
	WO 2000-US8439		20000330
	WO 2000-US13705		20000517
	WO 2000-US14042		20000522
	WO 2000-US14941		20000530
	WO 2000-US15264		20000602
	WO 2000-US20710		20000728
	WO 2000-US23328		20000824
	WO 2000-US32678		20001201
	WO 2000-US34956		20001220
	WO 2001-US6520		20010228
	WO 2001-US9552		20010322
	WO 2001-US17092		20010525
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709
DT	Utility		
FS	APPLICATION		
LN.CNT	21708		

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;  
536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;  
536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07K016-40; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 25 OF 337 USPATFULL on STN  
AN 2004:24357 USPATFULL  
TI Diabetes-related immunoglobulin derived proteins, compositions, methods  
and uses  
IN Griswold, Don Edgar, North Wales, PA, UNITED STATES  
Li, Jian, Secane, PA, UNITED STATES  
Li, Li, Downingtown, PA, UNITED STATES  
PI US 2004018195 A1 20040129  
AI US 2003-397786 A1 20030326 (10)  
PRAI US 2002-367902P 20020326 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3398  
INCL INCLM: 424/145.100  
INCLS: 530/388.250; 435/336.000; 435/069.100; 536/023.530; 436/518.000  
NCL NCLM: 424/145.100  
NCLS: 530/388.250; 435/336.000; 435/069.100; 536/023.530; 436/518.000  
IC [7]  
ICM: C07H021-04  
ICS: A61K039-395; C12N005-06; C07K016-26; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 26 OF 337 USPATFULL on STN  
AN 2004:18871 USPATFULL  
TI Novel polynucleotides, polypeptides encoded thereby and methods of use  
thereof  
IN Anderson, David W., Plantsville, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Fernandes, Elma R., Branford, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Leach, Martin D., Madison, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Padigar, Muralidhara, Branford, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Spytek, Kimberly A., Ellington, CT, UNITED STATES  
PI US 2004014173 A1 20040122  
AI US 2003-384974 A1 20030310 (10)  
RLI Continuation of Ser. No. US 2002-81407, filed on 21 Feb 2002, ABANDONED  
Continuation-in-part of Ser. No. US 2000-569269, filed on 11 May 2000,  
PENDING  
PRAI US 1999-134315P 19990514 (60)  
US 2000-175744P 20000112 (60)  
US 2000-188274P 20000310 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8899  
INCL INCLM: 435/069.100  
INCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220;  
514/012.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220;  
514/012.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C07K014-705;  
C07K016-28  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 27 OF 337 USPATFULL on STN  
AN 2004:18828 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN	Baker, Kevin P., Darnestown, MD, UNITED STATES	
	Botstein, David, Belmont, CA, UNITED STATES	
	Desnoyers, Luc, San Francisco, CA, UNITED STATES	
	Eaton, Dan L., San Rafael, CA, UNITED STATES	
	Ferrara, Napoleone, San Francisco, CA, UNITED STATES	
	Fong, Sherman, Alameda, CA, UNITED STATES	
	Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES	
	Goddard, Audrey, San Francisco, CA, UNITED STATES	
	Godowski, Paul J., Hillsborough, CA, UNITED STATES	
	Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES	
	Gurney, Austin L., Belmont, CA, UNITED STATES	
	Hillan, Kenneth J., San Francisco, CA, UNITED STATES	
	Pan, James, Belmont, CA, UNITED STATES	
	Paoni, Nicholas F., Belmont, CA, UNITED STATES	
	Roy, Margaret Ann, San Francisco, CA, UNITED STATES	
	Smith, Victoria, Burlingame, CA, UNITED STATES	
	Stewart, Timothy A., San Francisco, CA, UNITED STATES	
	Tumas, Daniel, Orinda, CA, UNITED STATES	
	Watanabe, Colin K., Moraga, CA, UNITED STATES	
	Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES	
	Wood, William I., Hillsborough, CA, UNITED STATES	
PA	Genentech, Inc. (U.S. corporation)	
PI	US 2004014130	A1 20040122
AI	US 2001-12231	A1 20011207 (10)
RLI	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING	
PRAI	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-98716P	19980901 (60)
	US 1998-98723P	19980901 (60)
	US 1998-98749P	19980901 (60)
	US 1998-98750P	19980901 (60)
	US 1998-98803P	19980902 (60)
	US 1998-98821P	19980902 (60)
	US 1998-98843P	19980902 (60)
	US 1998-99536P	19980909 (60)
	US 1998-99596P	19980909 (60)
	US 1998-99598P	19980909 (60)
	US 1998-99602P	19980909 (60)
	US 1998-99642P	19980909 (60)
	US 1998-99741P	19980910 (60)
	US 1998-99754P	19980910 (60)
	US 1998-99763P	19980910 (60)
	US 1998-99792P	19980910 (60)
	US 1998-99808P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-99815P	19980910 (60)
	US 1998-99816P	19980910 (60)
	US 1998-100385P	19980915 (60)
	US 1998-100388P	19980915 (60)

US 1998-100584P	19980916 (60)
US 1998-100627P	19980916 (60)
US 1998-100661P	19980916 (60)
US 1998-100662P	19980916 (60)
US 1998-100664P	19980916 (60)
US 1998-100683P	19980917 (60)
US 1998-100684P	19980917 (60)
US 1998-100710P	19980917 (60)
US 1998-100711P	19980917 (60)
US 1998-100848P	19980918 (60)
US 1998-100849P	19980918 (60)
US 1998-100919P	19980917 (60)
US 1998-100930P	19980917 (60)
US 1998-101014P	19980918 (60)
US 1998-101068P	19980918 (60)
US 1998-101071P	19980918 (60)
US 1998-101279P	19980922 (60)
US 1998-101471P	19980923 (60)
US 1998-101472P	19980923 (60)
US 1998-101474P	19980923 (60)
US 1998-101475P	19980923 (60)
US 1998-101476P	19980923 (60)
US 1998-101477P	19980923 (60)
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US 1998-101915P	19980924 (60)
US 1998-101916P	19980924 (60)
US 1998-102207P	19980929 (60)
US 1998-102240P	19980929 (60)
US 1998-102307P	19980929 (60)
US 1998-102330P	19980929 (60)
US 1998-102331P	19980929 (60)
US 1998-102484P	19980930 (60)
US 1998-102487P	19980930 (60)
US 1998-102570P	19980930 (60)
US 1998-102571P	19980930 (60)
US 1998-102684P	19981001 (60)
US 1998-102687P	19981001 (60)
US 1998-102965P	19981002 (60)
US 1998-103258P	19981006 (60)
US 1998-103314P	19981007 (60)
US 1998-103315P	19981007 (60)
US 1998-103328P	19981007 (60)
US 1998-103395P	19981007 (60)
US 1998-103396P	19981007 (60)
US 1998-103401P	19981007 (60)
US 1998-103449P	19981006 (60)
US 1998-103633P	19981008 (60)
US 1998-103678P	19981008 (60)
US 1998-103679P	19981008 (60)
US 1998-103711P	19981008 (60)
US 1998-104257P	19981014 (60)
US 1998-104987P	19981020 (60)
US 1998-105000P	19981020 (60)
US 1998-105002P	19981020 (60)
US 1998-105104P	19981021 (60)
US 1998-105169P	19981022 (60)
US 1998-105266P	19981022 (60)
US 1998-105693P	19981026 (60)
US 1998-105694P	19981026 (60)
US 1998-105807P	19981027 (60)
US 1998-105881P	19981027 (60)
US 1998-105882P	19981027 (60)
US 1998-106023P	19981028 (60)
US 1998-106029P	19981028 (60)
US 1998-106030P	19981028 (60)
US 1998-106032P	19981028 (60)
US 1998-106033P	19981028 (60)
US 1998-106062P	19981027 (60)
US 1998-106178P	19981028 (60)
US 1998-106248P	19981029 (60)
US 1998-106384P	19981029 (60)
US 1998-108500P	19981029 (60)
US 1998-106464P	19981030 (60)

US	1998-106902P	19981103	(60)
US	1998-106905P	19981103	(60)
US	1998-106919P	19981103	(60)
US	1998-106932P	19981103	(60)
US	1998-106934P	19981103	(60)
US	1998-107783P	19981110	(60)
US	1998-108775P	19981117	(60)
US	1998-108779P	19981117	(60)
US	1998-108787P	19981117	(60)
US	1998-108788P	19981117	(60)
US	1998-108801P	19981117	(60)
US	1998-108802P	19981117	(60)
US	1998-108806P	19981117	(60)
US	1998-108807P	19981117	(60)
US	1998-108848P	19981118	(60)
US	1998-108849P	19981118	(60)
US	1998-108850P	19981118	(60)
US	1998-108851P	19981118	(60)
US	1998-108852P	19981118	(60)
US	1998-108858P	19981118	(60)
US	1998-108867P	19981117	(60)
US	1998-108904P	19981118	(60)
US	1998-108925P	19981117	(60)
US	1998-113296P	19981222	(60)
US	1998-114223P	19981230	(60)
US	1999-129674P	19990416	(60)
US	1999-141037P	19990623	(60)
US	1999-144758P	19990720	(60)
US	1999-145698P	19990726	(60)
US	1999-162506P	19991029	(60)

DT Utility  
FS APPLICATION

LN.CNT 30106

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/388.100; 530/350.000; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/388.100; 530/350.000; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C07K016-40; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 28 OF 337 USPATFULL on STN

AN 2004:7979 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES



PA	Genentech, Inc. (U.S. corporation)	
PI	US 2004006219	AI 20040108
AI	US 2001-13920	AI 20011025 (10)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING	
PRAI	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US5004	20000224
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-62250P	19971017 (60)
	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)
	US 1998-77450P	19980310 (60)
	US 1998-77632P	19980311 (60)
	US 1998-77641P	19980311 (60)
	US 1998-77649P	19980311 (60)
	US 1998-77791P	19980312 (60)
	US 1998-78004P	19980313 (60)
	US 1998-78886P	19980320 (60)
	US 1998-78936P	19980320 (60)
	US 1998-78910P	19980320 (60)
	US 1998-78939P	19980320 (60)
	US 1998-79294P	19980325 (60)
	US 1998-79656P	19980326 (60)
	US 1998-79664P	19980327 (60)
	US 1998-79689P	19980327 (60)
	US 1998-79663P	19980327 (60)
	US 1998-79728P	19980327 (60)
	US 1998-79786P	19980327 (60)
	US 1998-79920P	19980330 (60)
	US 1998-79923P	19980330 (60)
	US 1998-80105P	19980331 (60)
	US 1998-83392P	19980429 (60)
	US 1998-83495P	19980429 (60)
	US 1998-83496P	19980429 (60)
	US 1998-83499P	19980429 (60)
	US 1998-83545P	19980429 (60)
	US 1998-83554P	19980429 (60)
	US 1998-83558P	19980429 (60)
	US 1998-83559P	19980429 (60)
	US 1998-83500P	19980429 (60)

US	1998-84366P	19980505 (60)
US	1998-84414P	19980506 (60)
US	1998-84441P	19980506 (60)
US	1998-84637P	19980507 (60)
US	1998-84639P	19980507 (60)
US	1998-84640P	19980507 (60)
US	1998-84598P	19980507 (60)
US	1998-84600P	19980507 (60)
US	1998-84627P	19980507 (60)
US	1998-84643P	19980507 (60)
US	1998-85339P	19980513 (60)
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US	1998-85323P	19980513 (60)
US	1998-85582P	19980515 (60)
US	1998-85700P	19980515 (60)
US	1998-85689P	19980515 (60)
US	1998-85579P	19980515 (60)
US	1998-85580P	19980515 (60)
US	1998-85573P	19980515 (60)
US	1998-85704P	19980515 (60)
US	1998-85697P	19980515 (60)
US	1998-86023P	19980518 (60)
US	1998-86430P	19980522 (60)
US	1998-86392P	19980522 (60)
US	1998-86486P	19980522 (60)
US	1998-86414P	19980522 (60)
US	1998-87208P	19980528 (60)
US	1998-87106P	19980528 (60)
US	1998-87098P	19980528 (60)
US	1998-91010P	19980626 (60)
US	1998-90863P	19980626 (60)
US	1998-91359P	19980701 (60)
US	1998-94651P	19980730 (60)
US	1998-100038P	19980911 (60)
US	1998-109304P	19981120 (60)
US	1998-113296P	19981222 (60)
US	1998-113621P	19981223 (60)
US	1999-123957P	19990312 (60)
US	1999-126773P	19990329 (60)
US	1999-130232P	19990421 (60)
US	1999-131022P	19990426 (60)
US	1999-131445P	19990428 (60)
US	1999-134287P	19990514 (60)
US	1999-139557P	19990616 (60)
US	1999-141037P	19990623 (60)
US	1999-142680P	19990707 (60)
US	1999-145698P	19990726 (60)
US	1999-146222P	19990728 (60)
US	1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21763

INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/183.000; 435/320.100

NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/183.000; 435/320.100

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 29 OF 337 USPATFULL on STN

AN 2004:7423 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2004005657 A1 20040108  
AI US 2001-13919 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING  
PRAI US 1998-81952P 19980415 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21195  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
530/388.100  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
530/388.100  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 30 OF 337 USPATFULL on STN  
AN 2004:7392 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)  
PA US 2004005626 A1 20040108  
PI US 2001-11795 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915

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WO 2000-US219	20000105
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WO 2000-US5841	20000302
WO 2000-US6884	20000315
WO 2000-US13705	20000517
WO 2000-US14042	20000522
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WO 2000-US15264	20000602
WO 2000-US23328	20000824
WO 2000-US23522	20000823
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WO 2001-US6666	20010301
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US 1998-98716P	19980901 (60)
US 1998-98723P	19980901 (60)
US 1998-98749P	19980901 (60)
US 1998-98750P	19980901 (60)
US 1998-98803P	19980902 (60)
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US 1998-99596P	19980909 (60)
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US 1998-99642P	19980909 (60)
US 1998-99741P	19980910 (60)
US 1998-99754P	19980910 (60)
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US 1998-99815P	19980910 (60)
US 1998-99816P	19980910 (60)
US 1998-100385P	19980915 (60)
US 1998-100388P	19980915 (60)
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US 1998-100627P	19980916 (60)
US 1998-100661P	19980916 (60)
US 1998-100662P	19980916 (60)
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US 1998-101471P	19980923 (60)
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US 1998-101738P	19980924 (60)
US 1998-101741P	19980924 (60)
US 1998-101743P	19980924 (60)
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US 1998-102207P	19980929 (60)
US 1998-102240P	19980929 (60)
US 1998-102307P	19980929 (60)
US 1998-102330P	19980929 (60)
US 1998-102331P	19980929 (60)
US 1998-102484P	19980930 (60)
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US 1998-102571P	19980930 (60)
US 1998-102684P	19981001 (60)
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US 1998-102965P	19981002 (60)
US 1998-103258P	19981006 (60)
US 1998-103314P	19981007 (60)
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US 1998-103328P	19981007 (60)
US 1998-103395P	19981007 (60)
US 1998-103396P	19981007 (60)
US 1998-103401P	19981007 (60)
US 1998-103449P	19981006 (60)
US 1998-103633P	19981008 (60)
US 1998-103678P	19981008 (60)
US 1998-103679P	19981008 (60)
US 1998-103711P	19981008 (60)
US 1998-104257P	19981014 (60)
US 1998-104987P	19981020 (60)
US 1998-105000P	19981020 (60)
US 1998-105002P	19981020 (60)
US 1998-105104P	19981021 (60)
US 1998-105169P	19981022 (60)
US 1998-105266P	19981022 (60)
US 1998-105693P	19981026 (60)
US 1998-105694P	19981026 (60)
US 1998-105807P	19981027 (60)
US 1998-105881P	19981027 (60)
US 1998-105882P	19981027 (60)
US 1998-106023P	19981028 (60)
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US 1998-106030P	19981028 (60)
US 1998-106032P	19981028 (60)
US 1998-106033P	19981028 (60)
US 1998-106062P	19981027 (60)
US 1998-106178P	19981028 (60)
US 1998-106248P	19981029 (60)
US 1998-106384P	19981029 (60)
US 1998-108500P	19981029 (60)
US 1998-106464P	19981030 (60)
US 1998-106856P	19981103 (60)
US 1998-106902P	19981103 (60)
US 1998-106905P	19981103 (60)
US 1998-106919P	19981103 (60)
US 1998-106932P	19981103 (60)
US 1998-106934P	19981103 (60)
US 1998-107783P	19981110 (60)
US 1998-108775P	19981117 (60)
US 1998-108779P	19981117 (60)
US 1998-108787P	19981117 (60)
US 1998-108788P	19981117 (60)
US 1998-108801P	19981117 (60)
US 1998-108802P	19981117 (60)
US 1998-108806P	19981117 (60)
US 1998-108807P	19981117 (60)
US 1998-108848P	19981118 (60)
US 1998-108849P	19981118 (60)
US 1998-108850P	19981118 (60)
US 1998-108851P	19981118 (60)
US 1998-108852P	19981118 (60)
US 1998-108858P	19981118 (60)
US 1998-108867P	19981117 (60)
US 1998-108904P	19981118 (60)
US 1998-108925P	19981117 (60)
US 1998-113296P	19981222 (60)
US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)

US 1999-145698P 19990726 (60)  
 US 1999-162506P 19991029 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30100  
 INCL INCLM: 435/007.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200  
 NCL NCLM: 435/007.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;  
 C07K016-40  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 31 OF 337 USPATFULL on STN  
 AN 2004:7079 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2004005312 A1 20040108  
 AI US 2001-145093 A1 20011018 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING  
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
 1999, PENDING  
 PRAI US 1998-81952P 19980415 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21189  
 INCL INCLM: 424/130.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200; 530/388.100  
 NCL NCLM: 424/130.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200; 530/388.100  
 IC [7]  
 ICM: A61K039-395  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 32 OF 337 USPATFULL on STN  
 AN 2004:3396 USPATFULL  
 TI Upstream control elements of the proopiomelanocortin gene and their use

Rubinstein, Marcelo, Buenos Aires, ARGENTINA  
 Souza, Flavio Silva Junqueira de, Buenos Aires, ARGENTINA  
 Oregon Health & Science University (U.S. corporation)

PA US 2004003422 A1 20040101  
 PI US 2003-336091 A1 20030103 (10)  
 AI US 2002-392109P 20020628 (60)  
 PRAI Utility  
 DT APPLICATION  
 FS  
 LN.CNT 3030  
 INCL INCLM: 800/018.000  
 INCLS: 536/023.200; 435/006.000; 435/320.100; 435/354.000; 435/069.100;  
 435/226.000; 530/350.000  
 NCL NCLM: 800/018.000  
 NCLS: 536/023.200; 435/006.000; 435/320.100; 435/354.000; 435/069.100;  
 435/226.000; 530/350.000  
 IC [7]  
 ICM: A01K067-027  
 ICS: C12Q001-68; C07H021-04; C12N009-64; C07K014-72; C12P021-02;  
 C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 33 OF 337 USPATFULL on STN  
 AN 2004:2113 USPATFULL  
 TI Novel nucleic acid sequences encoding human KIAA0768 protein-like and  
 human protein PRO228-like polypeptides  
 IN Shimkets, Richard A., Guilford, CT, UNITED STATES  
 Fernandes, Elma R., Branford, CT, UNITED STATES  
 Herrman, John L., Guilford, CT, UNITED STATES  
 Vernet, Corine A.M., Branford, CT, UNITED STATES  
 PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)  
 PI US 2004002134 A1 20040101  
 AI US 2001-977819 A1 20011015 (9)  
 RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING  
 PRAI US 2000-201388P 20000503 (60)  
 US 2000-193086P 20000330 (60)  
 US 2000-191158P 20000322 (60)  
 US 2000-189810P 20000316 (60)  
 US 1999-137322P 19990603 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 7136  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM: C07H021-04  
 ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-47  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 34 OF 337 USPATFULL on STN  
 AN 2004:250150 USPATFULL  
 TI Manganese superoxide dismutase regulatory elements and uses thereof  
 IN Nick, Harry S., Gainesville, FL, United States  
 Rogers, Richard, Gainesville, FL, United States  
 Valentine, John F., Gainesville, FL, United States  
 PA University of Florida, Gainesville, FL, United States (U.S. corporation)  
 PI US 6800458 B1 20041005  
 WO 2000032801 20000608  
 AI US 2001-856766 20010828 (9)  
 WO 1999-US28331 19991130  
 PRAI US 1998-110334P 19981130 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3804  
 INCL INCLM: 435/069.200  
 INCLS: 536/023.100; 536/023.200; 536/024.100; 435/069.100; 435/320.100;  
 435/325.000; 435/455.000  
 NCL NCLM: 435/069.200  
 NCLS: 536/023.100; 536/023.200; 536/024.100; 435/069.100; 435/320.100;  
 435/325.000; 435/455.000  
 IC [7]  
 ICM: C12N015-00  
 ICS: C12N015-09; C12N015-86; C07H021-04; C12P021-06  
 EXF 435/320.1; 435/325; 435/455; 435/69.1; 536/23.1; 536/23.2; 536/24.1;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 35 OF 337 USPATFULL on STN  
AN 2004:72506 USPATFULL  
TI Antibodies that bind testis-specific insulin homolog polypeptides  
IN Lok, Si, Seattle, WA, United States  
Conklin, Darrell C., Seattle, WA, United States  
Lofton-Day, Catherine E., Brier, WA, United States  
Jaspers, Stephen R., Edmonds, WA, United States  
Stamm, Michael R., Everett, WA, United States  
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)  
PI US 6709659 B1 20040323  
AI US 2000-617389 20000717 (9)  
RLI Continuation-in-part of Ser. No. US 1999-339149, filed on 24 Jun 1999,  
now abandoned Continuation-in-part of Ser. No. US 1997-905267, filed on  
1 Aug 1997, now patented, Pat. No. US 5959075  
PRAI US 1996-23213P 19960802 (60)  
US 1996-31592P 19961121 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2810  
INCL INCLM: 424/198.100  
INCLS: 424/184.100; 424/185.100; 530/387.100; 530/387.900; 530/388.240;...  
530/389.200  
NCL NCLM: 424/198.100  
NCLS: 424/184.100; 424/185.100; 530/387.100; 530/387.900; 530/388.240;  
530/389.200  
IC [7]  
ICM: A61K039-00  
EXF 424/184.1; 424/185.1; 424/198.1; 530/387.1; 530/387.9; 530/388.24;  
530/389.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 36 OF 337 USPATFULL on STN  
AN 2004:34049 USPATFULL  
TI Polynucleotides and proteins encoded thereby  
IN Shimkets, Richard A., West Haven, CT, United States  
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)  
PI US 6689866 B1 20040210  
AI US 2000-520781 20000308 (9)  
PRAI US 1999-123667P 19990309 (60)  
DT Utility  
FS GRANTED  
LN.CNT 8026  
INCL INCLM: 530/350.000  
INCLS: 530/350.000; 530/300.000; 435/007.100; 435/006.000; 435/069.100  
NCL NCLM: 530/350.000  
NCLS: 435/006.000; 435/007.100; 435/069.100; 530/300.000  
IC [7]  
ICM: C07K001-00  
EXF 530/300; 530/350; 435/7.1; 435/6; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 37 OF 337 IFIPAT COPYRIGHT 2004 IFI on STN  
AN 10417386 IFIPAT;IFIUDE;IFICDB  
TI COMPOSITIONS AND METHODS FOR THE TRANSPORT OF BIOLOGICALLY ACTIVE AGENTS  
ACROSS CELLULAR BARRIERS; COMPLEXES; DRUG DELIVERY  
IN Chapin Steven; Glynn Jacqueline M; Hawley Stephen B; Houston L L;  
Sheridan Philip J  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2003161809 A1 20030828  
AI US 2001-969748 20011002  
PRAI US 2000-237929P 20001002 (Provisional)  
US 2000-248478P 20001113 (Provisional)  
US 2000-248819P 20001114 (Provisional)  
US 2001-267601P 20010209 (Provisional)  
FI US 2003161809 20030828  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 53  
GI 24 Figure(s).  
FIG. 1 shows forward and reverse transcytotic pathways of the  
polyimmunoglobulin receptor (pIgR) in epithelial cells.  
FIG. 2 shows alignments of the amino acid sequences of pIgR homologs.



pIgR molecules, showing the relative positions of the leader sequence, the region of pIgR the secretory component that binds immunoglobulin (Ig), conserved sequences (boxed with thick upper border), domains 1-6, and the transmembrane domain (arrows, border between domains); Panel 2B, alignment of human, simian (CynMonk), rabbit and rat stalk amino acid sequences; Panel 2C, alignment of nucleotide sequences.

FIG. 3 shows the nucleotide sequence of pSyn5AF (SEQ ID NO:1), a plasmid that encodes single chain antibody sFv5AF. The emboldened nucleotide sequence indicates the reading frame (ATG, start codon; TAA, stop codon); boxed sequences indicate restriction enzyme sites (aagctt, Hind III site; gaattc, EcoRI site).

FIG. 4 shows the amino acid sequence (SEQ ID NO:2) of the secreted form of the sFv5AF encoded by pSynSAF. Symbols: Pelb leader, a leader sequence that directs secretion from E. coli; FLAG, FLAG epitope; linker, amino acid sequence (GGGGS)3; myc, c-myc epitope; 6 HIS, 6 x His tag; CDR, complementarity-determining region; FR, framework element; and the heavy and light chains of the sFv are indicated. The sequence of sFv5AF is similar to that of sFv5A, but a FLAG tag is present in sFv5AF, and the 5th residue in the sFv sequence is glutamine (Q) in 5A and valine (V) in SAF. The amino-terminal Pelb leader sequence is MKYLLPTAAAGLLLLAAQPAMA, and the carboxy terminal sequence is AAAEQKLISEEDLNAAHHHHHH.

FIG. 5 shows the amino acid sequence of the secreted form of the sFv5AF-Cys (SEQ ID NO:12). The sFv5AF-Cys protein consists of, from an amino-to carboxy-terminal direction, a pelb leader (for secretion in E. coli), a FLAG epitope tag, a heavy chain variable region, a spacer sequence (GGGGS repeated three times, i.e., (G4S)3), a light chain variable region, another (G4S)3 linker, a cysteine residue (emboldened "C") that has been introduced into the sFv relative to sFv5AF, a c-myc epitope tag, and a 6 x His tag (for purification by Immobilized Metal-ion Affinity Chromatography, IMAC). The framework (FR) and complementarity-determining regions (CDR) of the heavy chain and light chain are indicated. The non-immunoglobulin regions (Pelb leader, FLAG epitope tag, linker (G4S)3, c-myc tag and 6 x His tag) are shaded. In addition to the FLAG tag, the amino acid sequence of sFv5AF differs from sFv5A in that the 5th residue in the sFv sequence is changed from a glutamine (Q) to a valine (V) amino acid residue.

FIGS. 6, 7 and 8 illustrate reaction schemes for of forming a disulfide bond between two different binding regions (e.g., between 2 sFv molecules, 2 Fab molecules, or a sFv and a Fab molecule). FIG. 7 illustrates a bispecific binding molecule prepared using one sFv that has been derivatized with 2iminothiolane, and one sFv that has been derivatized with SPDP (N-succinimidyl-3-(2-pyridyldithio)-propionate).

FIG. 9 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, human calcitonin (GenBank Accession No. M26095; SEQ ID NOS:7-8). The start (ATG) and stop (TAA) codons are underlined.

FIG. 10 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, salmon calcitonin (GenBank Accession No. 64312; SEQ ID NOS:9-10). The start (ATG) and stop (TGA) codons are underlined.

FIG. 11 shows an amino acid sequence alignment for several representative calcitonin proteins from different species.

FIG. 12 shows the strategy and sequences used to clone mouse pIgR sequences.

FIG. 13 shows the strategy and sequences used to clone human pIgR sequences.

FIG. 14 shows a strategy and sequences for cloning rat pIgR sequences.

FIG. 15 shows the chimeric rabbit/rat pIgR molecule. Panel 15A shows the structure of the chimeric pIgR. Panel 15B shows the amino acid sequence of the chimeric pIgR (SEQ ID NO: 13). The transmembrane domain of the \*\*\*chimera\*\*\* is underlined. The rat portion of the molecule is emboldened. This segment consists of half of domain 5, domain 6, and most of the transmembrane domain. The cleavage site of the signal sequence is indicated by a filled circle.

FIG. 16 shows the amino acid sequences for various pIgR species encoded within GST-pIgR \*\*\*fusion\*\*\* \*\*\*proteins\*\*\*. Amino acids not contained within the pIgR protein are shown in bold and underlined. The most amino terminal amino acids in the sequences (GS) denote the amino acid residues glycine and serine residues contained at the carboxy terminus of the GST portion of the \*\*\*fusion\*\*\* \*\*\*protein\*\*\*. The carboxy termini of the \*\*\*fusion\*\*\* \*\*\*proteins\*\*\* contain additional amino acids not contained within the pIgR protein; in some cases these additional residues include a "His epitope tag" (HHHHHH). A consensus amino acid sequence for this part of the pIgR protein is shown below the sequences for cynomolgus, human, rat and rabbit sequences.

FIG. 17 shows the partial amino acid sequence of a bacterial adhesion protein, CbpA (SEQ ID NO: 14). Emboldened and underlined amino acid

that binds, pIgR.  
 FIG. 18 shows the transwell transcytosis assay system.  
 FIG. 19 shows the results of assays that compare the transcytosis of sFv5AF-Cys monomers and dimers.  
 FIG. 20 shows the results of assays that demonstrate sFv5AFmediated M1 antibody transcytosis.  
 FIG. 21 shows the time course of transcytosis of monovalent (monomers) and multivalent (dimers) sFv5 molecules.  
 FIG. 22 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, \*\*\*human\*\*\* \*\*\*growth\*\*\* \*\*\*hormone\*\*\* (hGH; GenBank Accession No. 4503988; SEQ ID NOS:3-4). The reading frame for hGH is emboldened and the start (ATG) and stop (TAG) codons thereof are underlined.  
 FIG. 23 shows the pharmacokinetic profile of a sFv5AF- \*\*\*human\*\*\* \*\*\*growth\*\*\* \*\*\*hormone\*\*\* \*\*\*fusion\*\*\* \*\*\*protein\*\*\* (5AF-hGH) in rats. Panel (A) shows the response following intravenous (IV) administration of 0.33 mg/kg of 5AF-hGH. Panel (B) shows the response following intrajejunal (IJ) of 2.0 mg/kg of 5AF-hGH. The data represent mean of two animals per dosing group.  
 FIG. 24 shows the sequence of a cDNA encoding human interleukin2 (IL-2; SEQ ID NO: 11).  
 FIG. 25 shows the sequence of a cDNA encoding human interleukin4 (IL-4; GenBank Accession No. M13982; SEQ ID NO: 15). The start (ATG) and stop codons (TGA) of the IL-4 reading frame are underlined.  
 FIG. 26 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, \*\*\*human\*\*\* \*\*\*insulin\*\*\* (GenBank Accession No. 4557670; SEQ ID NOS:5-6). The start (ATG) and stop (TAG) codons are underlined. After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into two chains (peptide A and peptide B) that are covalently linked via two disulfide bonds. Binding of this mature form of insulin to the insulin receptor (INSR) stimulates glucose uptake. A variety of mutant alleles with changes in the coding region have been identified.

L14 ANSWER 38 OF 337 USPATFULL on STN  
 AN 2003:335013 USPATFULL  
 TI Materials and methods involving conditional retention domains  
 IN Rivera, Victor, Arlington, MA, UNITED STATES  
 Clackson, Timothy P., Arlington, MA, UNITED STATES  
 Rothman, James E., New York, NY, UNITED STATES  
 PA ARIAD Gene Therapeutics, Inc. (U.S. corporation)  
 PI US 2003235889 A1 20031225  
 AI US 2003-440799 A1 20030519 (10)  
 RLI Continuation of Ser. No. US 1999-420819, filed on 19 Oct 1999, GRANTED, Pat. No. US 6566073 Continuation of Ser. No. US 1998-174799, filed on 19 Oct 1998, ABANDONED  
 PRAI US 1998-104743P 19981019 (60)  
 US 1999-137787P 19990602 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 3859  
 INCL INCLM: 435/069.700  
 INCLS: 435/320.100; 435/325.000; 530/303.000; 530/387.100; 530/399.000;  
 435/326.000  
 NCL NCLM: 435/069.700  
 NCLS: 435/320.100; 435/325.000; 530/303.000; 530/387.100; 530/399.000;  
 435/326.000  
 IC [7]  
 ICM: C12P021-04  
 ICS: C12N005-06; C07K014-675; C07K014-62; C07K014-635; C07K016-18  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 39 OF 337 USPATFULL on STN  
 AN 2003:324689 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Pan, James, Zitobicoke, CANADA  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc., South San Francisco, CA (U.S. corporation)

PA US 2003228664 A1 20031211  
PI US 2003-439249 A1 20030515 (10)  
AI Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING  
RLI Continuation-in-part of Ser. No. WO 1999-US28551, filed on 2 Dec 1999,  
PENDING

DT Utility  
FS APPLICATION  
LN.CNT 8173  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/252.300; 435/254.200; 435/358.000; 530/350.000;  
536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/252.300; 435/254.200; 435/358.000; 530/350.000;  
536/023.500  
IC [7]  
ICM: C07K014-47  
ICS: C12P021-02; C12N001-21; C07H021-04; C12N001-18; C12N005-06;  
C12N015-74

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 40 OF 337 USPATFULL on STN  
AN 2003:324681 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)  
PA US 2003228656 A1 20031211  
PI US 2001-992643 A1 20011114 (9)  
AI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
RLI Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING  
Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING A 371 of International Ser.  
No. WO 1999-US12252, filed on 2 Jun 1999, PENDING  
PRAI US 1998-113296P 19981222 (60)  
US 1998-88742P 19980610 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 32378  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:324680 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003228655 A1 20031211  
AI US 2001-989733 A1 20011120 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING  
Continuation of Ser. No. US 380137, PENDING A 371 of International Ser.  
No. WO 1999-US12252, filed on 2 Jun 1999, PENDING  
PRAI US 1999-141037P 19990623 (60)  
US 1998-95916P 19980810 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 32385  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 42 OF 337 USPATFULL on STN  
AN 2003:318734 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003224478 A1 20031204

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
PRAI US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30127  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;  
536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;  
536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 43 OF 337 USPATFULL on STN  
AN 2003:318615 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003224358 A1 20031204  
AI US 2001-997641 A1 20011115 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 32338  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
514/012.000; 530/350.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
514/012.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
A61K038-17; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 44 OF 337 USPATFULL on STN  
AN 2003:312864 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003220471 A1 20031127  
AI US 2001-6746 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility  
FS APPLICATION

LN.CNT 30666

INCL INCLM: 530/350.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200;  
530/388.100  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200;  
530/388.100

IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 45 OF 337 USPATFULL on STN

AN 2003:312278 USPATFULL  
TI Albumin \*\*\*fusion\*\*\* \*\*\*proteins\*\*\*  
IN Rosen, Craig A., Laytonville, MD, UNITED STATES  
Haseltine, William A., Washington, DC, UNITED STATES  
PI US 2003219875 A1 20031127  
AI US 2001-833118 A1 20010412 (9)  
PRAI US 2000-256931P 20001221 (60)  
US 2000-199384P 20000425 (60)  
US 2000-229358P 20000412 (60)

DT Utility  
FS APPLICATION

LN.CNT 15415

INCL INCLM: 435/069.700  
INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500  
NCL NCLM: 435/069.700  
NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500  
IC [7]

ICM: A61K038-38  
ICS: C07H021-04; C12P021-04; C07K014-76  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 46 OF 337 USPATFULL on STN

AN 2003:312259 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003219856 A1 20031127  
AI US 2002-219538 A1 20020814 (10)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING  
Continuation of Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING  
PRAI US 1999-141037P 19990623 (60)  
US 1998-92182P 19980709 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 32340  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 47 OF 337 USPATFULL on STN  
AN 2003:307126 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003216562 A1 20031120  
AI US 2001-15390 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 30674  
INCL INCLM: 536/023.200  
INCLS: 435/069.100; 530/350.000; 530/388.100; 514/012.000; 435/007.100;  
435/320.100; 435/325.000; 435/183.000  
NCL NCLM: 536/023.200  
NCLS: 435/069.100; 530/350.000; 530/388.100; 514/012.000; 435/007.100;  
435/320.100; 435/325.000; 435/183.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 48 OF 337 USPATFULL on STN  
AN 2003:307125 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the



IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003216561 A1 20031120  
AI US 2001-13927 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 21738  
INCL INCLM: 536/023.200  
INCLS: 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
NCL NCLM: 536/023.200  
NCLS: 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 49 OF 337 USPATFULL on STN  
AN 2003:307124 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES



PI US 2003216560 A1 20031120  
AI US 2001-13925 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 21626  
INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/320.100  
NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/320.100  
IC [7]  
ICM: C07K014-435  
ICS: C07K016-40; A61K038-17; C12P021-02; C12N005-06; G01N033-53;  
C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 50 OF 337 USPATFULL on STN

AN 2003:306869 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)

PI US 2003216305 A1 20031120  
AI US 2001-13923 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 21707  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;  
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 51 OF 337 USPATFULL on STN

AN 2003:306474 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003215908 A1 20031120  
AI US 2001-162522 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING

PRAI US 1998-84441P 19980506 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21622  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 52 OF 337 USPATFULL on STN

AN 2003:306471 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003215905 A1 20031120

AI US 2001-13928 A1 20011025 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING

Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED

A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,

PENDING

PRAI WO 1998-US21141 19981007

DT Utility

FS APPLICATION

LN.CNT 21695

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 53 OF 337 USPATFULL on STN

AN 2003:299871 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003211092 A1 20031113

AI US 2001-162521 A1 20011019 (10)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7

Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2

Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6

Nov 1998, ABANDONED Continuation of Ser. No. US 1998-202054, filed on 7

Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22

Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5

Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US

1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283

Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED

Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED

Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING

Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US

1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US

2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION

LN.CNT 21697

INCL INCLM: 424/094.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200  
NCL NCLM: 424/094.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 54 OF 337 USPATFULL on STN

AN 2003:299870 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003211091 A1 20031113

AI US 2001-13918 A1 20011025 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION

LN.CNT 22198

INCL INCLM: 424/094.100  
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 424/094.100  
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: A61K038-43; C12N009-00; C07H021-04; C12P021-02; C12N005-06;

C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 55 OF 337 USPATFULL on STN  
 AN 2003:294786 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003207803 A1 20031106  
 AI US 2001-143026 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
 1999, PENDING  
 PRAI US 1998-94651P 19980730 (60)  
 US 1998-87106P 19980528 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21732  
 INCL INCLM: 514/012.000  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 536/023.200  
 NCL NCLM: 514/012.000  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 536/023.200  
 IC [7]  
 ICM: A61K038-17  
 ICS: C12P021-02; C12N005-06; C07K014-47; C07K016-40; C12N009-00;  
 C07H021-04  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 56 OF 337 USPATFULL on STN  
 AN 2003:293903 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003206915 A1 20031106  
 AI US 2001-13916 A1 20011025 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
 PENDING  
 PRAI US 1999-131445P 19990428 (60)  
 US 1998-83554P 19980429 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21734  
 INCL INCLM: 424/185.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 NCL NCLM: 424/185.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 57 OF 337 USPATFULL on STN  
 AN 2003:289308 USPATFULL  
 TI Segments of the human gene for telomerase reverse transcriptase  
 IN Morin, Gregg B., Toronto, CANADA  
 Andrews, William H., Reno, NV, UNITED STATES  
 PI US 2003204069 A1 20031030  
 AI US 2002-325810 A1 20021220 (10)  
 RLI Continuation of Ser. No. US 1999-402181, filed on 29 Sep 1999, PENDING A  
 371 of International Ser. No. WO 1997-US17885, filed on 1 Oct 1997,  
 PENDING Continuation-in-part of Ser. No. US 1997-911312, filed on 14 Aug  
 1997, ABANDONED Continuation-in-part of Ser. No. US 1997-912951, filed  
 on 14 Aug 1997, GRANTED, Pat. No. US 6475789 Continuation-in-part of  
 Ser. No. US 1997-915503, filed on 14 Aug 1997, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 10647  
 INCL INCLM: 536/023.200  
 INCLS: 435/006.000; 435/069.100; 435/199.000; 435/320.100; 435/325.000;  
 435/456.000  
 NCL NCLM: 536/023.200  
 NCLS: 435/006.000; 435/069.100; 435/199.000; 435/320.100; 435/325.000;  
 435/456.000  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-22; C12P021-02; C12N005-06; C12N015-86  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 58 OF 337 USPATFULL on STN  
 AN 2003:289295 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids ending the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003204055 A1 20031030  
AI US 2001-17085 A1 20011024 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 21572  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100;  
435/325.000; 435/320.100; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 59 OF 337 USPATFULL on STN  
AN 2003:289294 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003204054 A1 20031030  
AI US 2001-15394 A1 20011211 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1  
Sep 1999, PENDING

PRAI US 1998-108787P 19981117 (60)

DT Utility  
FS APPLICATION  
LN.CNT 30185  
INCL INCLM: 530/350.000



NCL 435/325.000  
NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 435/069.100; 435/183.000; 435/320.100;  
435/325.000  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 60 OF 337 USPATFULL on STN  
AN 2003:289293 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bzyt==t, OH, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (non-U.S. corporation)  
PI US 2003204053 A1 20031030  
AI US 2001-13915 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 30148  
INCL INCLM: 530/350.000  
INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
IC [7]  
ICM: C07K014-435  
ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 61 OF 337 USPATFULL on STN  
AN 2003:288688 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES



Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003203446 A1 20031030  
AI US 2001-210028 A1 20011018 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
FS APPLICATION

LN.CNT 21200

INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 62 OF 337 USPATFULL on STN

AN 2003:288687 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203445 A1 20031030

AI US 2001-172039 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING

PRAI US 1999-123957P 19990312 (60)  
US 1998-77641P 19980311 (60)

DT Utility  
FS APPLICATION

LN.CNT 21187

INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 63 OF 337 USPATFULL on STN  
 AN 2003:288686 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003203444 A1 20031030  
 AI US 2001-170481 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 PRAI US 1999-131445P 19990428 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21226  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 64 OF 337 USPATFULL on STN  
 AN 2003:288685 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003203443 A1 20031030  
AI US 2001-167600 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING  
PRAI US 1998-79920P 19980330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21202  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 65 OF 337 USPATFULL on STN  
AN 2003:288684 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003203442 A1 20031030  
AI US 2001-165353 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING  
PRAI US 1999-131445P 19990428 (60)  
US 1998-80334P 19980401 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21258  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 66 OF 337 USPATFULL on STN

AN 2003:288683 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203441 A1 20031030

AI US 2001-165038 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING

PRAI US 1999-123957P 19990312 (60)

US 1998-77641P 19980311 (60)

DT Utility

FS APPLICATION

LN.CNT 21553

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 67 OF 337 USPATFULL on STN

AN 2003:288678 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA US 2003203436 A1 20031030  
PI US 2001-145129 A1 20011018 (10)  
AI  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on  
12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106,  
filed on 5 Jan 1999, PENDING  
PRAI US 1998-113296P 19981222 (60)  
US 1998-86414P 19980522 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21697  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 68 OF 337 USPATFULL on STN  
AN 2003:288677 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)  
PA US 2003203435 A1 20031030  
PI US 2001-145092 A1 20011018 (10)  
AI  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING  
PRAI US 1999-141037P 19990623 (60)  
US 1998-83742P 19980430 (60)

FS APPLICATION  
LN.CNT 21706  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 69 OF 337 USPATFULL on STN  
AN 2003:288676 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003203434 A1 20031030  
AI US 2001-145088 A1 20011018 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING  
PRAI US 1999-131445P 19990428 (60)  
US 1998-85689P 19980515 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21231  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 70 OF 337 USPATFULL on STN  
AN 2003:288675 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203433 A1 20031030

AI US 2001-145016 A1 20011018 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on  
12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106,  
filed on 5 Jan 1999, PENDING A 371 of International Ser. No. WO  
1999-US5028, filed on 8 Mar 1999, PENDING A 371 of International Ser.  
No. WO 1999-US106, filed on 5 Jan 1999, PENDING

PRAI US 1998-113296P 19981222 (60)

US 1998-84414P 19980506 (60)

DT Utility

FS APPLICATION

LN.CNT 21259

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 71 OF 337 USPATFULL on STN

AN 2003:288644 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES



PA Genentech, Inc. (U.S. corporation)  
PI US 2003203402 A1 20031030  
AI US 2001-17084 A1 20011024 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility  
FS APPLICATION  
LN.CNT 21713  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 72 OF 337 USPATFULL on STN

AN 2003:288643 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William J., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003203401 A1 20031030  
AI US 2001-15519 A1 20011211 (10)



DT Utility  
FS APPLICATION  
LN.CNT 30601  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K016-40;  
C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 73 OF 337 USPATFULL on STN  
AN 2003:283331 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003199675 A1 20031023  
AI US 2001-15389 A1 20011211 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 30669  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/325.000; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/325.000; 435/183.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 74 OF 337 USPATFULL on STN  
AN 2003:283330 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003199674 A1 20031023  
AI US 2001-978802 A1 20011016 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility  
ES APPLICATION

LN.CNT 21179

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000;  
435/069.100; 435/007.100; 435/183.000

NCL NCLM: 530/350.000  
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000;  
435/069.100; 435/007.100; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 75 OF 337 USPATFULL on STN

AN 2003:283093 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003199437 A1 20031023  
AI US 2001-978665 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2

Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility  
 FS APPLICATION  
 LN.CNT 21678  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100;  
 435/325.000; 435/069.100; 435/183.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100;  
 435/325.000; 435/069.100; 435/183.000  
 IC [7]  
 ICM: G01N033-53  
 ICS: A61K038-17; C07K014-435; C12P021-02; C12N005-06; C07H021-04;  
 C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 76 OF 337 USPATFULL on STN

AN 2003:283092 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003199436 A1 20031023

AI US 2001-978544 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

P

DT Utility

LN.CNT 21656  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000;  
435/320.100; 435/325.000; 435/007.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000;  
435/320.100; 435/325.000; 435/007.100

IC [7]  
ICM: C07K014-435  
ICS: A61K038-17; C12P021-02; C12N005-06; C07K016-40; G01N033-53;  
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 77 OF 337 USPATFULL on STN

AN 2003:283091 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003199435 A1 20031023

AI US 2001-978299 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US  
380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug  
1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug  
1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov  
2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov  
2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec  
2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar  
2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar  
2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May  
2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May  
2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun  
2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun  
2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun  
2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun  
2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul  
2001, PENDING

PRAI WO 1998-US21141 19981007  
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WO 2000-US5841	20000302	
WO 2000-US7532	20000321	
WO 2000-US5004	20000224	
WO 2000-US6319	20000310	
WO 2000-US8439	20000330	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US20710	20000728	
WO 2000-US23328	20000824	
WO 2000-US32678	20001201	
WO 2000-US34956	20001220	
WO 2001-US6520	20010228	
WO 2001-US9552	20010322	
WO 2001-US17092	20010525	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-62250P	19971017	(60)
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US 1998-81195P	19980409	(60)
US 1998-81203P	19980409	(60)
US 1998-81229P	19980409	(60)
US 1998-81955P	19980415	(60)
US 1998-81817P	19980415	(60)
US 1998-81819P	19980415	(60)
US 1998-81952P	19980415	(60)

US	1998-82568P	19980421	(60)
US	1998-82569P	19980421	(60)
US	1998-82704P	19980422	(60)
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US	1998-83742P	19980430	(60)
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US	1998-84441P	19980506	(60)
US	1998-84637P	19980507	(60)
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US	1998-85323P	19980513	(60)
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US	1998-85697P	19980515	(60)
US	1998-86023P	19980518	(60)
US	1998-86430P	19980522	(60)
US	1998-86392P	19980522	(60)
US	1998-86486P	19980522	(60)
US	1998-86414P	19980522	(60)
US	1998-87208P	19980528	(60)
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US	1998-87098P	19980528	(60)
US	1998-91010P	19980626	(60)
US	1998-90863P	19980626	(60)
US	1998-91359P	19980701	(60)
US	1998-94651P	19980730	(60)
US	1998-100038P	19980911	(60)
US	1998-109304P	19981120	(60)
US	1998-113296P	19981222	(60)
US	1998-113621P	19981223	(60)
US	1999-123957P	19990312	(60)
US	1999-126773P	19990329	(60)
US	1999-130232P	19990421	(60)
US	1999-131022P	19990426	(60)
US	1999-131445P	19990428	(60)
US	1999-134287P	19990514	(60)
US	1999-139557P	19990616	(60)
US	1999-141037P	19990623	(60)
US	1999-142680P	19990707	(60)
US	1999-145698P	19990726	(60)
US	1999-146222P	19990728	(60)
US	1999-162506P	19991029	(60)

DT Utility  
FS APPLICATION

LN.CNT 22376

INCL INCLM: 514/012.000  
INCLS: 435/325.000; 435/320.100; 435/007.100; 435/069.100; 435/183.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 514/012.000

530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 78 OF 337 USPATFULL on STN  
AN 2003:282760 USPATFULL  
TI Novel amino acid sequences for human epidermal growth factor-like polypeptides  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Herrman, John, Guilford, CT, UNITED STATES  
Vernet, Corine, Gainesville, FL, UNITED STATES  
PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S. corporation)  
PI US 2003199103 A1 20031023  
AI US 2001-977639 A1 20011015 (9)  
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING  
PRAI US 2000-201388P 20000503 (60)  
US 2000-193086P 20000330 (60)  
US 2000-191158P 20000322 (60)  
US 2000-189810P 20000316 (60)  
US 1999-137322P 19990603 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 10459  
INCL INCLM: 436/518.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 436/518.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-485  
ICS: C07H021-04; C12P021-02; C12N005-06; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 79 OF 337 USPATFULL on STN  
AN 2003:282678 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003199021 A1 20031023  
AI US 2001-13924 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 21187



NCL INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 80 OF 337 USPATFULL on STN

AN 2003:282651 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003198994 A1 20031023

AI US 2001-20445 A1 20011024 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
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Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007  
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WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310



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WO 1999-US28313	19991130
WO 1999-US28551	19991202
WO 1999-US28565	19991202
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WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
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WO 2001-US9552	20010322
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WO 2001-US19692	20010620
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WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
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US	1998-86414P	19980522	(60)
US	1998-87208P	19980528	(60)
US	1998-87106P	19980528	(60)
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US	1998-94651P	19980730	(60)
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US	1998-109304P	19981120	(60)
US	1998-113296P	19981222	(60)
US	1998-113621P	19981223	(60)
US	1999-123957P	19990312	(60)
US	1999-126773P	19990329	(60)
US	1999-130232P	19990421	(60)
US	1999-131022P	19990426	(60)
US	1999-131445P	19990428	(60)
US	1999-134287P	19990514	(60)
US	1999-139557P	19990616	(60)
US	1999-141037P	19990623	(60)
US	1999-142680P	19990707	(60)
US	1999-145698P	19990726	(60)
US	1999-146222P	19990728	(60)
US	1999-162506P	19991029	(60)

DT Utility  
FS APPLICATION  
LN.CNT 21724

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 81 OF 337 USPATFULL on STN

AN 2003:282650 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Smith, Victoria, Burlingame, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003198993 A1 20031023

AI US 2001-7236 A1 20011206 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

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US 1998-98716P 19980901 (60)

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US	1999-129674P	19990416	(60)
US	1999-141037P	19990623	(60)
US	1999-144758P	19990720	(60)
US	1999-145698P	19990726	(60)
US	1999-162506P	19991029	(60)

DT Utility  
FS APPLICATION

LN.CNT 30664

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 82 OF 337 USPATFULL on STN

AN 2003:282615 USPATFULL

TI Noval human proteins, polynucleotides encoding them and methods of using  
the same

IN Shimkets, Richard A., Guilford, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Herrmann, John L., Guilford, CT, UNITED STATES  
Liu, Xiaohong, Lexington, MA, UNITED STATES  
Yang, Meijia, East Lyme, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES

PI US 2003198958 A1 20031023

AI US 2002-98871 A1 20020313 (10)

RLI Continuation-in-part of Ser. No. US 2000-659634, filed on 12 Sep 2000,  
PENDING

PRAI	US 1999-153629P	19990913	(60)
	US 1999-154520P	19990916	(60)
	US 1999-154762P	19990920	(60)
	US 1999-159231P	19991013	(60)

DT Utility  
FS APPLICATION  
LN.CNT 5520  
INCL INCLM: 435/006.000  
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;  
514/044.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;  
514/044.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-567; C07H021-04; C12P021-02; C12N005-06;  
C07K014-705; A61K048-00; A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 83 OF 337 USPATFULL on STN  
AN 2003:277320 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003195347 A1 20031016  
AI US 2001-15385 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
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US	1999-145698P	19990726	(60)

DT Utility  
FS APPLICATION

LN.CNT 30659

INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/183.000; 435/320.100;  
435/325.000

NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/183.000; 435/320.100;  
435/325.000

IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 84 OF 337 USPATFULL on STN

AN 2003:277318 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES



Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA	US 2003195345	A1	20031016
PI	US 2001-13922	A1	20011021 (10)
AI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
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US 1998-81838P	19980415 (60)
US 1998-82568P	19980421 (60)
US 1998-82569P	19980421 (60)
US 1998-82704P	19980422 (60)
US 1998-82804P	19980422 (60)
US 1998-82700P	19980422 (60)
US 1998-82797P	19980422 (60)
US 1998-82796P	19980423 (60)
US 1998-83336P	19980427 (60)
US 1998-83322P	19980428 (60)
US 1998-83392P	19980429 (60)
US 1998-83495P	19980429 (60)
US 1998-83496P	19980429 (60)
US 1998-83499P	19980429 (60)
US 1998-83545P	19980429 (60)
US 1998-83554P	19980429 (60)
US 1998-83558P	19980429 (60)
US 1998-83559P	19980429 (60)
US 1998-83500P	19980429 (60)
US 1998-83742P	19980430 (60)
US 1998-84366P	19980505 (60)
US 1998-84414P	19980506 (60)
US 1998-84441P	19980506 (60)
US 1998-84637P	19980507 (60)
US 1998-84639P	19980507 (60)
US 1998-84640P	19980507 (60)
US 1998-84598P	19980507 (60)
US 1998-84600P	19980507 (60)
US 1998-84627P	19980507 (60)
US 1998-84643P	19980507 (60)
US 1998-85339P	19980513 (60)
US 1998-85338P	19980513 (60)
US 1998-85323P	19980513 (60)
US 1998-85582P	19980515 (60)
US 1998-85700P	19980515 (60)
US 1998-85689P	19980515 (60)
US 1998-85579P	19980515 (60)
US 1998-85580P	19980515 (60)
US 1998-85573P	19980515 (60)
US 1998-85704P	19980515 (60)
US 1998-85697P	19980515 (60)
US 1998-86023P	19980518 (60)
US 1998-86430P	19980522 (60)
US 1998-86392P	19980522 (60)
US 1998-86486P	19980522 (60)
US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)

US 1998-94651P	19980730 (60)
US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21208  
 INCL INCLM: 536/023.100  
 NCL NCLM: 536/023.100  
 IC [7]  
 ICM: C07H021-02  
 ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 85 OF 337 USPATFULL on STN

AN 2003:277317 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003195344 A1 20031016

AI US 2001-999829 A1 20011024 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308

US 1999-162506P 19991029 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21715  
 INCL INCLM: 536/023.100  
 NCL NCLM: 536/023.100  
 IC [7]  
 ICM: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 86 OF 337 USPATFULL on STN

AN 2003:277307 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003195334 A1 20031016

AI US 2001-12753 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

WO 1999-US21194 19990915

WO 1999-US28313 19991130

WO 1999-US28551 19991202

WO 1999-US30095 19991216

WO 2000-US219 20000105

WO 2000-US376 20000106

WO 2000-US3565 20000211

WO 2000-US4342 20000218

WO 2000-US5004 20000224

WO 2000-US5841 20000302

WO 2000-US6884 20000315

WO 2000-US13705 20000517

WO 2000-US14042 20000522

WO 2000-US14941 20000530

WO 2000-US15264 20000602

US 1999-144758P 19990720 (60)

US 1999-145698P 19990726 (60)

DT Utility

FS APPLICATION

LN.CNT 30654

INCL INCLM: 530/350.000

INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/320.100; 435/325.000; 435/183.000

NCL NCLM: 530/350.000

NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/320.100; 435/325.000; 435/183.000

IC [7]

ICM: A61K038-17

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 87 OF 337 USPATFULL on STN

AN 2003:277306 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, CA, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI  
AI  
RLI

US 2003195333 A1 20031016  
US 2001-978194 A1 20011015 (9)  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007  
WO 1998-US24855 19981120

DT Utility  
FS APPLICATION  
LN.CNT 21651  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]  
ICM: A61K038-17  
ICS: C07K014-435; C07K016-40; C12P021-02; C12N005-06; G01N033-53;  
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 88 OF 337 USPATFULL on STN  
AN 2003:277121 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
William, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003195148 A1 20031016  
AI US 2001-978681 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308

DT US 1999-162506P 19991029 (60)  
FS Utility  
LN.CNT APPLICATION

INCL 22366  
INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000; 435/007.100

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000; 435/007.100

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:276756 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Danestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003194781 A1 20031016  
 AI US 2001-164929 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation-in-part of Ser. No. WO 2000-US4341, filed on 18 Feb 2000,  
 PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug  
 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on  
 8 Mar 1999, PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 US 1998-79920P 19980330 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21231  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 90 OF 337 USPATFULL on STN  
 AN 2003:276755 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003194780 A1 20031016

AI US 2001-164829 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

WO 1999-US5028 19990308

WO 1999-US5190 19990310

WO 1999-US10733 19990514

WO 1999-US8313 19990415

US 1998-83392P 19980429 (60)

DT Utility

FS APPLICATION

LN.CNT 21189

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 91 OF 337 USPATFULL on STN

AN 2003:276736 USPATFULL

TI Novel nucleic acid sequences encoding human fibroblast growth  
factor-like polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES

Boldog, Ferenc, North Haven, CT, UNITED STATES

PA CuraGen Corporation, New Haven, CT, UNITED STATES (U.S. corporation)

PI US 2003194761 A1 20031016

AI US 2001-998966 A1 20011031 (9)

RLI Continuation of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING

PRAI US 2000-188274P 20000310 (60)

US 2000-175744P 20000112 (60)

US 1999-134315P 19990514 (60)

DT Utility

FS APPLICATION

LN.CNT 6140

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/325.000; 530/350.000; 530/399.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/325.000; 530/350.000; 530/399.000; 536/023.200

IC [7]

ICM: C07K014-50

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 92 OF 337 USPATFULL on STN

AN 2003:276735 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES



Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003194760 A1 20031016  
AI US 2001-991150 A1 20011116 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916

US 2000-230978P 20000907 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 32320  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 530/388.100;  
536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 530/388.100;  
536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 93 OF 337 USPATFULL on STN  
AN 2003:276719 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003194744 A1 20031016  
AI US 2001-17086 A1 20011024 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21653  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 94 OF 337 USPATFULL on STN  
AN 2003:276702 USPATFULL  
TI Phenotypic screen of chimeric proteins  
IN Kim, Jin-Soo, Yuseong-gu, KOREA, REPUBLIC OF  
Park, Kyung-Soon, Yuseong-gu, KOREA, REPUBLIC OF  
Lee, Dong-Ki, Yuseong-gu, KOREA, REPUBLIC OF  
Seol, Wongi, Yuseong-gu, KOREA, REPUBLIC OF  
Lee, Horim, Chungcheongnam-do, KOREA, REPUBLIC OF  
Lee, Seong-Il, Yuseong-gu, KOREA, REPUBLIC OF  
Yang, Hyo-Young, Yuseong-gu, KOREA, REPUBLIC OF  
Lee, Yangsoon, Yuseong-gu, KOREA, REPUBLIC OF  
Jang, Young-Soon, Yuseong-gu, KOREA, REPUBLIC OF  
PI US 2003194727 A1 20031016  
AI US 2002-314669 A1 20021209 (10)  
PRAI US 2001-338441P 20011207 (60)  
US 2002-376053P 20020426 (60)  
US 2002-400904P 20020802 (60)  
US 2002-401089P 20020805 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5577  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/252.300; 435/007.200;  
435/254.200; 435/219.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/252.300; 435/007.200;  
435/254.200; 435/219.000  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-567; C12N001-18; C12P021-02; C12N001-21;  
C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 95 OF 337 USPATFULL on STN  
AN 2003:276385 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003194410 A1 20031016  
 PI US 2001-145087 A1 20011018 (10)  
 AI  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21258  
 INCL INCLM: 424/185.100  
 INCLS: 435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;  
 435/320.100  
 NCL NCLM: 424/185.100  
 NCLS: 435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;  
 435/320.100  
 IC [7]  
 ICM: A61K039-00  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 96 OF 337 USPATFULL on STN  
 AN 2003:271691 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003191299 A1 20031009  
 PI US 2001-15388 A1 20011212 (10)  
 AI  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED  
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED  
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED  
 PRAI WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
 US 1999-141037P 19990623 (60)  
 US 1999-144758P 19990720 (60)  
 US 1999-145698P 19990726 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30659  
 INCL INCLM: 536/023.200  
 INCLS: 530/350.000; 530/388.100; 514/012.000; 435/069.100; 435/007.100;  
 435/325.000; 435/183.000; 435/320.100  
 NCL NCLM: 536/023.200  
 NCLS: 530/350.000; 530/388.100; 514/012.000; 435/069.100; 435/007.100;  
 435/325.000; 435/183.000; 435/320.100  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 97 OF 337 USPATFULL on STN  
AN 2003:271674 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003191282 A1 20031009  
AI US 2001-13906 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US30095 19991216  
WO 2000-US219 20000105  
WO 2000-US376 20000106  
  
US 1999-145698P 19990726 (60)  
US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30654  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/320.100; 435/183.000; 435/325.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/320.100; 435/183.000; 435/325.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 98 OF 337 USPATFULL on STN  
AN 2003:271673 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003191281 A1 20031009  
AI US 2001-12237 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
WO 1999-US28313 19991130

DT Utility  
FS APPLICATION  
LN.CNT 30657

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000

NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 99 OF 337 USPATFULL on STN

AN 2003:271100 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003190703 A1 20031009  
AI US 2001-160502 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602

WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
WO 1999-US8313	19990415
US 1998-94651P	19980730 (60)

Utility  
APPLICATION

21218

INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

[7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 100 OF 337 USPATFULL on STN

AN 2003:271098 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PI US 2003190701 A1 20031009  
 AI US 2001-145124 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
 PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US5841 20000302  
 WO 2000-US7532 20000321  
 WO 2000-US5004 20000224  
 WO 2000-US6319 20000310  
 WO 2000-US8439 20000330  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US20710 20000728  
 WO 2000-US23328 20000824  
 WO 2000-US32678 20001201  
 WO 2000-US34956 20001220  
 WO 2001-US6520 20010228  
 WO 2001-US9552 20010322  
 WO 2001-US17092 20010525  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620  
 WO 2001-US21066 20010629  
 WO 2001-US21735 20010709  
 WO 1999-US8313 19990415  
 US 1999-141037P 19990623 (60)  
 US 1998-83742P 19980430 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21690  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 101 OF 337 USPATFULL on STN  
 AN 2003:271065 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003190668 A1 20031009  
AI US 2001-15715 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION  
LN.CNT 30637

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 102 OF 337 USPATFULL on STN

AN 2003:271064 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003190667 A1 20031009  
AI US 2001-15480 A1 20011211 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105

US 1999-145698P 19990726 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION  
LN.CNT 30651

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17



L14 ANSWER 103 OF 337 USPATFULL on STN  
AN 2003:270719 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003190321 A1 20031009  
AI US 2001-165247 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
DT Utility  
FS APPLICATION  
LN.CNT 21194  
INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
536/023.200  
IC [7]  
ICM: A61K039-00  
ICS: C12N009-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 104 OF 337 USPATFULL on STN  
AN 2003:266224 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003187241 A1 20031002  
 AI US 2001-13926 A1 20011025 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
 PENDING  
 PRAI WO 1998-US21141 19981007  
 US 1999-131445P 19990428 (60)  
 US 1998-80334P 19980401 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21256  
 INCL INCLM: 536/023.200  
 INCLS: 530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000  
 NCL NCLM: 536/023.200  
 NCLS: 530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 105 OF 337 USPATFULL on STN  
 AN 2003:266222 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003187239 A1 20031002  
 AI US 2001-12101 A1 20011207 (10)  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 PRAI WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
 US 1999-141037P 19990623 (60)  
 US 1999-144758P 19990720 (60)  
 US 1999-145698P 19990726 (60)  
 US 1999-162506P 19991029 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30640  
 INCL INCLM: 536/023.100  
 NCL NCLM: 536/023.100  
 IC [7]

ICS: C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 106 OF 337 USPATFULL on STN  
AN 2003:266178 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003187195 A1 20031002  
AI US 2001-15653 A1 20011211 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
  
US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30680  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/183.000; 435/325.000; 435/320.100  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/183.000; 435/325.000; 435/320.100  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 107 OF 337 USPATFULL on STN  
AN 2003:266177 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003187194 A1 20031002  
AI US 2001-13912 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. WO 2000-US3565, filed on 11 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1  
Sep 1999, PENDING  
PRAI US 1998-103396P 19981007 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 24478  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 108 OF 337 USPATFULL on STN  
AN 2003:266176 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003187193 A1 20031002  
AI US 2001-13911 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
US 1999-141037P 19990623 (60)  
US 1999-144758P 19990720 (60)  
US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30657  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/069.100; 435/325.000; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/069.100; 435/325.000; 435/183.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
L14 ANSWER 109 OF 337 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003187192 A1 20031002  
 AI US 2001-13910 A1 20011210 (10)  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 PRAI WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
 WO 1999-US21194 19990915  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US30095 19991216  
 WO 2000-US219 20000105  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4342 20000218  
 WO 2000-US5004 20000224  
 WO 2000-US5841 20000302  
 WO 2000-US6884 20000315  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US23328 20000824  
 WO 2000-US23522 20000823  
 WO 2000-US30873 20001110  
 WO 2000-US30952 20001108  
 WO 2000-US32678 20001201  
 WO 2001-US6520 20010228  
 WO 2001-US6666 20010301  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620  
 WO 2001-US21066 20010629  
 WO 2001-US21735 20010709  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30681  
 INCL INCLM: 530/350.000  
 INCLS: 530/388.100; 536/023.200; 435/320.100; 435/069.100; 435/325.000  
 NCL NCLM: 530/350.000  
 NCLS: 530/388.100; 536/023.200; 435/320.100; 435/069.100; 435/325.000  
 IC [7]  
 ICM: C07K014-435  
 ICS: C07K016-40; C07H021-04; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 110 OF 337 USPATFULL on STN  
 AN 2003:266174 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003187191 A1 20031002  
AI US 2001-12754 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915

US 1999-145698P 19990726 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30657  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/320.100; 435/325.000; 435/183.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/320.100; 435/325.000; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 111 OF 337 USPATFULL on STN

AN 2003:266173 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003187190 A1 20031002  
AI US 2001-12752 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915

US 1999-141037P 19990623 (60)  
US 1999-144758P 19990720 (60)

DT Utility  
FS APPLICATION  
LN.CNT 30681  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/325.000; 435/183.000; 435/069.100  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/325.000; 435/183.000; 435/069.100  
IC [7]  
ICM: C07K014-435  
ICS: C07K016-40; G01N033-53; C07H021-04; C12N009-00; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 112 OF 337 USPATFULL on STN  
AN 2003:266172 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan I., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003187189 A1 20031002  
AI US 2001-12137 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION  
LN.CNT 30638  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/183.000; 435/325.000; 435/069.100  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;  
435/183.000; 435/325.000; 435/069.100  
IC [7]  
ICM: C07K014-435  
ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;  
A61K038-17; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 113 OF 337 USPATFULL on STN  
AN 2003:265353 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003186368 A1 20031002

AI US 2001-164728 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
 1999, PENDING

PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4341 20000218  
 WO 2000-US5841 20000302  
 WO 2000-US7532 20000321  
 WO 2000-US5004 20000224  
 WO 2000-US6319 20000310  
 WO 2000-US8439 20000330  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US20710 20000728  
 WO 2000-US23328 20000824  
 WO 2000-US32678 20001201  
 WO 2000-US34956 20001220  
 WO 2001-US6520 20010228  
 WO 2001-US9552 20010322  
 WO 2001-US17092 20010525  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620  
 WO 2001-US21066 20010629  
 WO 2001-US21735 20010709  
 US 1998-85323P 19980513 (60)

DT Utility  
 FS APPLICATION

LN.CNT 21050

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



L14 ANSWER 114 OF 337 USPATFULL on STN  
 AN 2003:265350 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003186365 A1 20031002  
 AI US 2001-145017 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4341 20000218  
 WO 2000-US5841 20000302  
 WO 2000-US7532 20000321  
 WO 2000-US5004 20000224  
 WO 2000-US6319 20000310  
 WO 2000-US8439 20000330  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US20710 20000728  
 WO 2000-US23328 20000824  
 WO 2000-US32678 20001201  
 WO 2000-US34956 20001220  
 WO 2001-US6520 20010228  
 WO 2001-US9552 20010322  
 WO 2001-US17092 20010525  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620

WO 2001-US21735 20010709  
WO 1999-US8313 19990415  
US 1999-131445P 19990428 (60)  
US 1998-79656P 19980326 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21234  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 115 OF 337 USPATFULL on STN  
AN 2003:265346 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003186361 A1 20031002  
AI US 2001-15610 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1  
Sep 1999, PENDING  
PRAI US 1998-100385P 19980915 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30642  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 116 OF 337 USPATFULL on STN  
AN 2003:265304 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003186319 A1 20031002  
AI US 2001-15671 A1 20011211 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105

DT Utility  
FS APPLICATION

LN.CNT 30684

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-00; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 117 OF 337 USPATFULL on STN

AN 2003:265303 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Andrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003186318 A1 20031002  
AI US 2001-13909 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US30095 19991216  
WO 2000-US219 20000105  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4342 20000218  
WO 2000-US5004 20000224  
WO 2000-US5841 20000302  
WO 2000-US6884 20000315  
WO 2000-US13705 20000517

WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US23328	20000824
WO 2000-US23522	20000823
WO 2000-US30873	20001110
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709

DT Utility  
FS APPLICATION  
LN.CNT 30654

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 118 OF 337 USPATFULL on STN

AN 2003:264827 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003185841 A1 20031002

AI US 2001-165067 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202

WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
WO 1999-US8313	19990415
US 1998-85323P	19980513 (60)

DT Utility  
FS APPLICATION

LN.CNT 21191

INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200

NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200

IC [7]  
ICM: C12N009-00  
ICS: A61K039-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 119 OF 337 USPATFULL on STN

AN 2003:257816 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PI	US 2003180867	A1	20030925
AI	US 2001-145089	A1	20011019 (10)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
PRAI	WO 1998-US21141		19981007
	WO 1998-US24855		19981120
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US5190		19990310
	WO 1999-US10733		19990514
	WO 1999-US12252		19990602
	WO 1999-US28313		19991130
	WO 1999-US28551		19991202
	WO 1999-US28565		19991202
	WO 1999-US30095		19991216
	WO 1999-US31243		19991230
	WO 1999-US31274		19991230
	WO 2000-US219		20000105
	WO 2000-US277		20000106
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US5841		20000302
	WO 2000-US7532		20000321
	WO 2000-US5004		20000224
	WO 2000-US6319		20000310
	WO 2000-US8439		20000330
	WO 2000-US13705		20000517
	WO 2000-US14042		20000522
	WO 2000-US14941		20000530
	WO 2000-US15264		20000602
	WO 2000-US20710		20000728
	WO 2000-US23328		20000824
	WO 2000-US32678		20001201
	WO 2000-US34956		20001220
	WO 2001-US6520		20010228
	WO 2001-US9552		20010322
	WO 2001-US17092		20010525
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709

DT Utility  
FS APPLICATION

LN.CNT 21251

INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 120 OF 337 USPATFULL on STN

AN 2003:257785 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES

PA Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 PI Wood, William I., Hillsborough, CA, UNITED STATES  
 AI Genentech, Inc. (U.S. corporation)  
 RLI US 2003180836 A1 20030925  
 PRAI US 2001-12064 A1 20011207 (10)  
 Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
 WO 1999-US21194 19990915  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US30095 19991216  
 WO 2000-US219 20000105  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4342 20000218  
 WO 2000-US5004 20000224  
 WO 2000-US5841 20000302  
 WO 2000-US6884 20000315  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US23328 20000824  
 WO 2000-US23522 20000823  
 WO 2000-US30873 20001110  
 WO 2000-US30952 20001108  
 WO 2000-US32678 20001201  
 WO 2001-US6520 20010228  
 WO 2001-US6666 20010301  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620  
 WO 2001-US21066 20010629  
 WO 2001-US21735 20010709  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30142  
 INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 121 OF 337 USPATFULL on STN  
 AN 2003:257745 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David A., Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Mather, Jennie P., Millbrae, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES

PI US 2003180796 A1 20030925  
AI US 2002-66203 A1 20020201 (10)  
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING  
PRAI WO 1998-US14552 19980714  
WO 1998-US18824 19980910  
WO 1998-US19093 19980914  
WO 1998-US19330 19980916  
WO 1998-US19437 19980917

DT Utility  
FS APPLICATION

LN.CNT 11741

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 530/388.100

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 530/388.100

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 122 OF 337 USPATFULL on STN

AN 2003:257741 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003180792 A1 20030925

AI US 2001-17867 A1 20011213 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

DT Utility  
FS APPLICATION

LN.CNT 30113

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C07K014-435; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 123 OF 337 USPATFULL on STN

AN 2003:257261 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES



Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003180311 A1 20030925  
AI US 2001-143029 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120

DT Utility  
FS APPLICATION  
LN.CNT 21198

INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00; A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 124 OF 337 USPATFULL on STN

AN 2003:257260 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003180310 A1 20030925  
AI US 2001-143028 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,  
PENDING  
PRAI US 1999-131445P 19990428 (60)  
US 1998-83554P 19980429 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 22213  
INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: C12N009-00  
ICS: C07H021-04; A61K039-00; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 125 OF 337 USPATFULL on STN  
AN 2003:244455 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA GENENTECH, INC. (U.S. corporation)  
PI US 2003170864 A1 20030911  
AI US 2001-866034 A1 20010525 (9)  
RLI Continuation of Ser. No. WO 2000-US14941, filed on 30 May 2000, UNKNOWN  
Continuation of Ser. No. WO 2000-US15264, filed on 2 Jun 2000, UNKNOWN  
Continuation of Ser. No. WO 2000-US32678, filed on 1 Dec 2000, UNKNOWN  
DT Utility  
FS APPLICATION  
LN.CNT 7716  
INCL INCLM: 435/226.000  
INCLS: 435/006.000; 435/325.000; 435/320.100; 536/023.200; 435/069.100  
NCL NCLM: 435/226.000  
NCLS: 435/006.000; 435/325.000; 435/320.100; 536/023.200; 435/069.100  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 126 OF 337 USPATFULL on STN  
AN 2003:244312 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David A., Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Mather, Jennie P., Millbrae, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003170721 A1 20030911  
AI US 2002-66198 A1 20020201 (10)  
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING  
PRAI WO 1998-US14552 19980714  
WO 1998-US18824 19980910

US 1999-145698P 19990726 (60)  
US 1999-149396P 19990817 (60)  
US 1999-169495P 19991207 (60)

DT Utility  
FS APPLICATION

LN.CNT 11766

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 530/388.100

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 530/388.100

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 127 OF 337 USPATFULL on STN

AN 2003:244309 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003170718 A1 20030911  
AI US 2001-17306 A1 20011213 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202

DT Utility  
FS APPLICATION

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/388.100; 530/350.000; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/388.100; 530/350.000; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 128 OF 337 USPATFULL on STN  
AN 2003:243845 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003170254 A1 20030911  
AI US 2001-17191 A1 20011024 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 21081  
INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
530/388.100; 536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
530/388.100; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 129 OF 337 USPATFULL on STN  
AN 2003:238743 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003166901 A1 20030904  
AI US 2001-15392 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED  
A 371 of International Ser. No. WO 1999-US20111, filed on 1 Sep 1999,  
PENDING  
PRAI US 1999-162506P 19991029 (60)  
US 1998-101476P 19980923 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30162  
INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;  
435/183.000  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 130 OF 337 USPATFULL on STN  
AN 2003:237898 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003166055 A1 20030904  
AI US 2001-17253 A1 20011214 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1  
Sep 1999, PENDING  
PRAI US 1998-101741P 19980924 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30178  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

ICM: C12P021-02  
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 131 OF 337 USPATFULL on STN  
AN 2003:225803 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003157615 A1 20030821  
AI US 2002-145128 A1 20021001 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
1999, PENDING  
PRAI US 1998-81071P 19980408 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21729  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 132 OF 337 USPATFULL on STN  
AN 2003:225297 USPATFULL  
TI Glycoprotein compositions  
IN Presta, Leonard G., San Francisco, CA, UNITED STATES  
PA GENENTECH, INC. (U.S. corporation)  
PI US 2003157108 A1 20030821  
AI US 2002-277370 A1 20021022 (10)  
PRAI US 2001-337642P 20011025 (60)  
US 2002-347694P 20020109 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4803  
INCL INCLM: 424/145.100  
INCLS: 424/141.100; 424/155.100  
NCL NCLM: 424/145.100  
NCLS: 424/141.100; 424/155.100  
IC [7]  
ICM: A61K039-395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 133 OF 337 USPATFULL on STN  
AN 2003:219710 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003153000 A1 20030814  
AI US 2001-6172 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105

DT Utility  
FS APPLICATION  
LN.CNT 30718  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 134 OF 337 USPATFULL on STN  
AN 2003:219649 USPATFULL  
TI Novel secreted proteins and polynucleotides encoding them  
IN Smithson, Glenna, Guilford, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Khrantsov, Nikolai V., Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Gusev, Vladimir Y., Madison, CT, UNITED STATES  
Padigar, Muralidhara, Branford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
PI US 2003152939 A1 20030814  
AI US 2002-119431 A1 20020409 (10)  
PRAI US 2001-282548P 20010409 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 6463  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 135 OF 337 USPATFULL on STN  
AN 2003:213783 USPATFULL  
TI Gene products that regulate glucose response in cells



Jensen, Per Bo, Ballerup, DENMARK

PI US 2003148421 A1 20030807

AI US 2002-80381 A1 20020219 (10)

PRAI US 2001-270251P 20010220 (60)

US 2001-274706P 20010309 (60)

US 2001-291354P 20010515 (60)

DT Utility

FS APPLICATION

LN.CNT 6287

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 435/252.300; 530/388.260;

530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 435/252.300; 530/388.260;

530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C12N001-21; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 136 OF 337 USPATFULL on STN

AN 2003:213738 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003148376 A1 20030807

AI US 2001-17083 A1 20011024 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7

Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2

Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6

Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7

Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22

Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5

Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US

1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283

Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED

Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED

Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING

Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US

1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US

2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US

2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US

2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US



2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility  
FS APPLICATION

LN.CNT 21688

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 137 OF 337 USPATFULL on STN

AN 2003:213737 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003148375 A1 20030807  
AI US 2001-6130 A1 20011206 (10)

DT Utility  
FS APPLICATION

LN.CNT 30725

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 138 OF 337 USPATFULL on STN

AN 2003:213735 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI  
AI  
RLI

US 2003148373 A1 20030807  
US 2001-2967 A1 20011024 (10)  
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US  
1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US  
1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US  
1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US  
1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US  
1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US  
1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED,  
Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12  
Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12  
Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14  
May 1999, PENDING Continuation of Ser. No. US 380137, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED  
Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING  
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING  
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED  
Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED

## FS APPLICATION

LN.CNT 21698

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
536/023.200; 530/388.100; 514/012.000

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
536/023.200; 530/388.100; 514/012.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 139 OF 337 USPATFULL on STN

AN 2003:213264 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA US 2003147901 A1 20030807

AI US 2001-143030 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,  
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar  
 1999, PENDING

PRAI US 1998-80165P 19980331 (60)

DT Utility

## FS APPLICATION

LN.CNT 21187

INCL INCLM: 424/185.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200

NCL NCLM: 424/185.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200

IC [7]

ICM: A61K039-00

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 140 OF 337 USPATFULL on STN

AN 2003:206834 USPATFULL

TI Chemokine beta-1 \*\*\*fusion\*\*\* \*\*\*proteins\*\*\*

IN Bell, Adam, Germantown, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2003143191 A1 20030731

PRAI US 2001-293212P 20010525 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15446  
INCL INCLM: 424/085.100  
INCLS: 530/351.000; 536/023.500; 435/069.500; 435/320.100; 435/325.000  
NCL NCLM: 424/085.100  
NCLS: 530/351.000; 536/023.500; 435/069.500; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-19  
ICS: C07K014-52; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 141 OF 337 USPATFULL on STN  
AN 2003:201343 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003139329 A1 20030724  
AI US 2001-989725 A1 20011120 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DT Utility  
FS APPLICATION  
LN.CNT 32313  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
435/320.100; 435/183.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
435/320.100; 435/183.000  
IC [7]  
ICM: A61K038-17  
ICS: C12Q001-68; C07H021-04; C07K014-435; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 142 OF 337 USPATFULL on STN  
AN 2003:201342 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Tilliams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI US 2003139328 A1 20030724  
AI US 2001-978188 A1 20011015 (9)  
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

FS APPLICATION  
LN.CNT 21640  
INCL INCLM: 514/012.000  
INCLS: 435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 514/012.000  
NCLS: 435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 143 OF 337 USPATFULL on STN  
AN 2003:200456 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003138439 A1 20030724  
 PI US 2001-143031 A1 20011019 (10)  
 AI  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING  
 PRAI US 1999-131445P 19990428 (60)  
 US 1998-80334P 19980401 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21183  
 INCL INCLM: 424/185.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 NCL NCLM: 424/185.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM: A61K039-00  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 144 OF 337 USPATFULL on STN  
 AN 2003:195223 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003135034 A1 20030717  
 PI US 2001-15387 A1 20011212 (10)  
 AI  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 P  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30806  
 INCL INCLM: 536/023.200  
 INCLS: 530/388.100; 530/350.000; 514/012.000; 435/007.100; 435/069.100;



NCL NCLM: 536/023.200  
NCLS: 530/388.100; 530/350.000; 514/012.000; 435/007.100; 435/069.100;  
435/320.100; 435/325.000; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 145 OF 337 USPATFULL on STN  
AN 2003:194974 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003134785 A1 20030717  
AI US 2001-978298 A1 20011015 (9)  
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 146 OF 337 USPATFULL on STN  
AN 2003:194619 USPATFULL  
TI Novel amino acid sequences for human caenorhabditis elegans-like protein  
polypeptides  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Herrman, John, Guilford, CT, UNITED STATES  
Vernet, Corine, Gainesville, FL, UNITED STATES  
PA CuraGen Corporation, New Haven, CT (U.S. corporation)  
PI US 2003134430 A1 20030717  
AI US 2001-977751 A1 20011015 (9)  
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING  
PRAI US 2000-201388P 20000503 (60)  
US 2000-193086P 20000330 (60)  
US 2000-191158P 20000322 (60)  
US 2000-189810P 20000316 (60)  
US 1999-137322P 19990603 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 10285  
INCL INCLM: 436/518.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 436/518.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; G01N033-543; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 147 OF 337 USPATFULL on STN  
AN 2003:194516 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003134327 A1 20030717  
AI US 2001-35977 A1 20011226 (10)  
RLI Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING  
PR  
DT Utility  
FS APPLICATION  
LN.CNT 11040  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 148 OF 337 USPATFULL on STN  
AN 2003:194473 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the



IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Fafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003134284 A1 20030717  
 AI US 2001-997529 A1 20011115 (9)  
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
 PRAI WO 1997-US20069 19971105  
 WO 1998-US19330 19980916  
 WO 1998-US19437 19980917  
 US 2000-230978P 20000907 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 32341  
 INCL INCLM: 435/006.000  
 INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
 530/350.000; 536/023.100  
 NCL NCLM: 435/006.000  
 NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
 530/350.000; 536/023.100  
 IC [7]  
 ICM: C12Q001-68  
 ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
 C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 149 OF 337 USPATFULL on STN  
 AN 2003:194464 USPATFULL  
 TI Telomerase reverse transcriptase (TERT) genes  
 IN Long, David M., Livingston, MT, UNITED STATES  
 Metz, Anneke M., Bozeman, MT, UNITED STATES  
 Love, Ruschelle A., Bozeman, MT, UNITED STATES  
 PA Montana State University (U.S. corporation)  
 PI US 2003134275 A1 20030717  
 AI US 2002-304095 A1 20021126 (10)  
 RLI Division of Ser. No. US 1999-417485, filed on 13 Oct 1999, GRANTED, Pat.  
 No. US 6541202  
 DT Utility  
 FS APPLICATION  
 LN.CNT 4654  
 INCL INCLM: 435/005.000  
 INCLS: 435/069.100; 435/199.000; 435/320.100; 435/325.000; 536/023.200;  
 435/006.000  
 NCL NCLM: 435/005.000  
 NCLS: 435/069.100; 435/199.000; 435/320.100; 435/325.000; 536/023.200;  
 435/006.000  
 IC [7]  
 ICM: C12Q001-70  
 ICS: C07H021-04; C12Q001-68; C12N009-22; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L14 ANSWER 150 OF 337 USPATFULL on STN  
 AN 2003:188698 USPATFULL

same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003130491 A1 20030710  
AI US 2001-15822 A1 20011210 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915  
  
US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30175  
INCL INCLM: 536/023.200  
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
NCL NCLM: 536/023.200  
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 151 OF 337 USPATFULL on STN  
AN 2003:188697 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003130490 A1 20030710  
AI US 2001-6041 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

LN.CNT 30651  
INCL INCLM: 536/023.100  
NCL NCLM: 536/023.100  
IC [7]  
ICM: C07H021-02  
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 152 OF 337 USPATFULL on STN  
AN 2003:188389 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003130182 A1 20030710  
AI US 2001-989862 A1 20011119 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105

DT Utility  
FS APPLICATION  
LN.CNT 32284  
INCL INCLM: 514/012.000  
INCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;  
536/023.200; 530/388.100  
NCL NCLM: 514/012.000  
NCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;  
536/023.200; 530/388.100  
IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 153 OF 337 USPATFULL on STN  
AN 2003:188388 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Girmaldi, J. Chirstopher, San Francisco, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PI US 2003130181 A1 20030710  
AI US 2001-978375 A1 20011016 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120

US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21204

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 154 OF 337 USPATFULL on STN

AN 2003:187860 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003129650 A1 20030710

AI US 2001-11833 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 30208

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;  
530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 155 OF 337 USPATFULL on STN  
AN 2003:187823 USPATFULL  
TI Novel human proteins and polynucleotides encoding them  
IN Fernandes, Elma R., Branford, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Padigar, Muralidhara, Branford, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
PI US 2003129613 A1 20030710  
AI US 2002-189940 A1 20020703 (10)  
RLI Continuation-in-part of Ser. No. US 2001-965212, filed on 26 Sep 2001,  
PENDING Continuation-in-part of Ser. No. US 2001-966545, filed on 26 Sep  
2001, PENDING Continuation-in-part of Ser. No. US 2001-966546, filed on  
26 Sep 2001, PENDING  
PRAI US 2001-303241P 20010705 (60)  
US 2002-369065P 20020401 (60)  
US 2002-378730P 20020508 (60)  
US 2002-384327P 20020530 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5672  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 156 OF 337 USPATFULL on STN  
AN 2003:181701 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin J., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003125535 A1 20030703  
AI US 2001-17407 A1 20011213 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
WO 1999-US21194 19990915

DT Utility  
 FS APPLICATION  
 LN.CNT 30682  
 INCL INCLM: 536/023.200  
 INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/320.100;  
 435/325.000; 435/183.000; 435/069.100  
 NCL NCLM: 536/023.200  
 NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/320.100;  
 435/325.000; 435/183.000; 435/069.100  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
 C07K016-40; A61K038-17  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 157 OF 337 USPATFULL on STN  
 AN 2003:180702 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003124531 A1 20030703  
 AI US 2001-997614 A1 20011115 (9)  
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
 PRAI WO 1997-US20069 19971105

US 2000-230978P 20000907 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 32317  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 158 OF 337 USPATFULL on STN  
 AN 2003:174205 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003120053 A1 20030626  
AI US 2001-15391 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility  
FS APPLICATION

LN.CNT 30772

INCL INCLM: 536/023.200  
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/320.100; 435/325.000; 435/183.000

NCL NCLM: 536/023.200  
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;  
435/320.100; 435/325.000; 435/183.000

IC [7]  
ICM: A61K038-17  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 159 OF 337 USPATFULL on STN

AN 2003:173253 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003119097 A1 20030626  
AI US 2001-20063 A1 20011213 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105

DT Utility  
FS APPLICATION

LN.CNT 30147

INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]  
ICM: C12P021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 160 OF 337 USPATFULL on STN  
AN 2003:173251 USPATFULL  
TI Novel nucleic acid sequences encoding human vesicle transport protein-like and residue rat-like polypeptides  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
PA CuraGen Corporation, New Haven, CT (U.S. corporation)  
PI US 2003119095 A1 20030626  
AI US 2001-4415 A1 20011031 (10)  
RLI Continuation of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING  
PRAI US 2000-188274P 20000310 (60)  
US 2000-175744P 20000112 (60)  
US 1999-134315P 19990514 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5049  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-435  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 161 OF 337 USPATFULL on STN  
AN 2003:173211 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003119055 A1 20030626  
AI US 2001-997585 A1 20011115 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916  
WO 1998-US19437 19980917  
US 2000-230978P 20000907 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 32510  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
514/012.000; 530/388.100; 536/023.200  
IC [7]



ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 162 OF 337 USPATFULL on STN  
AN 2003:173157 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003119001 A1 20030626  
AI US 2001-998041 A1 20011115 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105

DT Utility  
FS APPLICATION  
LN.CNT 24760  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 163 OF 337 USPATFULL on STN  
AN 2003:166794 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003114652 A1 20030619  
AI US 2001-6063 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION

LN.CNT 30589

INCL INCLM: 536/023.200  
INCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 514/012.000; 435/183.000

NCL NCLM: 536/023.200  
NCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 514/012.000; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 164 OF 337 USPATFULL on STN

AN 2003:165939 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003113795 A1 20030619  
AI US 2001-17610 A1 20011213 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901  
S 1999-141037P 19990623 (60)  
US 1999-144758P 19990720 (60)  
US 1999-145698P 19990726 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 30629

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 514/012.000; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 165 OF 337 USPATFULL on STN

AN 2003:165937 USPATFULL

same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003113793 A1 20030619  
AI US 2001-6768 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
US 1998-113296P 19981222 (60)  
US 1998-114223P 19981230 (60)  
US 1999-129674P 19990416 (60)  
US 1999-141037P 19990623 (60)  
US 1999-144758P 19990720 (60)  
US 1999-145698P 19990726 (60)  
US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30069  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 166 OF 337 USPATFULL on STN  
AN 2003:160057 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003109672 A1 20030612

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 PRAI WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
  
 US 1999-145698P 19990726 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 30146  
 INCL INCLM: 530/350.000  
 INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
 NCL NCLM: 530/350.000  
 NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000  
 IC [7]  
 ICM: C07K014-435  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
  
 L14 ANSWER 167 OF 337 USPATFULL on STN  
 AN 2003:153330 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003104998 A1 20030605  
 PI US 2001-978643 A1 20011016 (9)  
 AI  
 RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US

2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007

DT Utility  
FS APPLICATION  
LN.CNT 21741  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
435/007.100; 435/325.000; 435/320.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
435/007.100; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-17  
ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 168 OF 337 USPATFULL on STN  
AN 2003:152892 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David A., Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Mather, Jennie P., Millbrae, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003104558 A1 20030605  
AI US 2002-226739 A1 20020823 (10)  
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING  
Continuation of Ser. No. WO 2000-US14042, filed on 22 May 2000, PENDING  
PRAI WO 1999-US20111 19990901  
WO 1999-US20594 19990908

DT Utility  
FS APPLICATION  
LN.CNT 11726  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 169 OF 337 USPATFULL on STN  
AN 2003:152870 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003104536 A1 20030605  
AI US 2001-166709 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514

DT Utility  
FS APPLICATION  
LN.CNT 21155  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 170 OF 337 USPATFULL on STN  
AN 2003:145881 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003099625 A1 20030529  
AI US 2001-15386 A1 20011212 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

WO 1999-US20111 19990901  
WO 1999-US21194 19990915

FS APPLICATION

LN.CNT 30823

INCL INCLM: 424/094.100  
INCLS: 435/007.100; 435/320.100; 435/069.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 424/094.100  
NCLS: 435/007.100; 435/320.100; 435/069.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 171 OF 337 USPATFULL on STN

AN 2003:141113 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, Willaim I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096955 A1 20030522

AI US 2001-12755 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

DT Utility

FS APPLICATION

LN.CNT 30158

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/183.000; 435/320.100; 435/325.000  
NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;  
435/183.000; 435/320.100; 435/325.000

IC [7]

ICM: G01N033-53

ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 172 OF 337 USPATFULL on STN

AN 2003:141112 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES



Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003096954 A1 20030522  
AI US 2001-11671 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

FS APPLICATION

LN.CNT 30627

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/183.000; 435/320.100

NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;  
435/325.000; 435/183.000; 435/320.100

IC [7]

ICM: G01N033-53

ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 173 OF 337 USPATFULL on STN

AN 2003:140902 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096744 A1 20030522

AI US 2002-978187 A1 20020128 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7



Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120

US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION  
LN.CNT 21776

INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200

IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 174 OF 337 USPATFULL on STN

AN 2003:134794 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003092883 A1 20030515

AI US 2001-13430 A1 20011210 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION  
LN.CNT 30127

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;

NCL NCLM: 530/350.000  
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;  
435/183.000; 435/320.100; 435/325.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40;  
C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 175 OF 337 USPATFULL on STN

AN 2003:133978 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003092063 A1 20030515

AI US 2001-36063 A1 20011226 (10)

RLI Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING

PRAI WO 1999-US10733 19990514  
WO 1999-US28551 19991202  
WO 1999-US30720 19991222  
WO 2000-US5601 20000301  
WO 2000-US5841 20000302  
WO 2000-US14042 20000522  
WO 2000-US15264 20000602  
WO 2000-US23522 20000823  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
US 1998-85579P 19980515 (60)  
US 1998-112514P 19981215 (60)  
US 1998-113300P 19981222 (60)  
US 1998-113430P 19981223 (60)  
US 1998-113605P 19981223 (60)  
US 1998-113621P 19981223 (60)  
US 1998-114140P 19981223 (60)  
US 1999-115552P 19990112 (60)  
US 1999-116843P 19990122 (60)  
US 1999-125774P 19990323 (60)  
US 1999-125778P 19990323 (60)  
US 1999-125826P 19990324 (60)  
US 1999-127035P 19990331 (60)  
US 1999-127706P 19990405 (60)  
US 1999-129122P 19990413 (60)  
US 1999-130359P 19990421 (60)  
US 1999-131270P 19990427 (60)  
US 1999-131272P 19990427 (60)  
US 1999-131291P 19990427 (60)  
US 1999-132371P 19990504 (60)  
US 1999-132379P 19990504 (60)  
US 1999-132383P 19990504 (60)  
US 1999-135750P 19990525 (60)  
US 1999-138166P 19990608 (60)  
US 1999-144791P 19990720 (60)  
US 1999-146970P 19990803 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 10992

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

IC NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200  
[7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 176 OF 337 USPATFULL on STN  
AN 2003:133976 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
IN same  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003092061 A1 20030515  
AI US 2001-7194 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105

US 1999-162506P 19991029 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 30141  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 514/012.000; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 514/012.000; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 177 OF 337 USPATFULL on STN  
AN 2003:127093 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
IN same  
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003087305 A1 20030508  
AI US 2001-997384 A1 20011115 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105

US 1998-95318P 19980804 (60)  
US 1998-95321P 19980804 (60)  
US 1998-95301P 19980804 (60)

US 2000-230978P 20000907 (60)

DT Utility  
FS APPLICATION  
LN.CNT 32324

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 178 OF 337 USPATFULL on STN

AN 2003:127092 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003087304 A1 20030508  
AI US 2001-997333 A1 20011115 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916

DT Utility  
FS APPLICATION  
LN.CNT 32267

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06;

C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 179 OF 337 USPATFULL on STN

AN 2003:120978 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003083462 A1 20030501

AI US 2001-13913 A1 20011210 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

WO 1999-US21194 19990915

WO 1999-US28313 19991130

WO 1999-US28551 19991202

WO 1999-US30095 19991216

WO 2000-US219 20000105

WO 2000-US376 20000106

WO 2000-US3565 20000211

WO 2000-US4342 20000218

WO 2000-US5004 20000224

WO 2000-US5841 20000302

WO 2000-US6884 20000315

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WO 2000-US14042 20000522

WO 2000-US14941 20000530

WO 2000-US15264 20000602

WO 2000-US23328 20000824

WO 2000-US23522 20000823

WO 2000-US30873 20001110

WO 2000-US30952 20001108

WO 2000-US32678 20001201

WO 2001-US6520 20010228

WO 2001-US6666 20010301

WO 2001-US17800 20010601

WO 2001-US19692 20010620

WO 2001-US21066 20010629

WO 2001-US21735 20010709

DT Utility

FS APPLICATION

LN.CNT 30117

INCL INCLM: 530/350.000

INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/325.000;

435/183.000; 435/069.100; 435/320.100

NCL NCLM: 530/350.000

NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/325.000;

435/183.000; 435/069.100; 435/320.100

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;

C07K016-40

L14 ANSWER 180 OF 337 USPATFULL on STN  
AN 2003:120977 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003083461 A1 20030501  
AI US 2001-992521 A1 20011114 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916  
WO 1998-US19437 19980917  
WO 1998-US21141 19981007  
WO 1998-US25108 19981201  
DT Utility  
FS APPLICATION  
LN.CNT 31815  
INCL INCLM: 530/350.000  
INCLS: 514/012.000; 536/023.200; 435/006.000; 435/069.100; 435/183.000;  
435/320.100; 435/325.000  
NCL NCLM: 530/350.000  
NCLS: 514/012.000; 536/023.200; 435/006.000; 435/069.100; 435/183.000;  
435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C12Q001-68; C07H021-04;  
C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 181 OF 337 USPATFULL on STN  
AN 2003:120147 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003082628 A1 20030501  
AI US 2001-17527 A1 20011213 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION  
LN.CNT 30601  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 514/012.000; 530/388.100  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 514/012.000; 530/388.100  
IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;  
C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 182 OF 337 USPATFULL on STN  
AN 2003:120146 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003082627 A1 20030501  
AI US 2001-6117 A1 20011206 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

DT Utility  
FS APPLICATION  
LN.CNT 30548  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/183.000;  
530/388.100; 536/023.200; 514/012.000  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/183.000;  
530/388.100; 536/023.200; 514/012.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 183 OF 337 USPATFULL on STN  
AN 2003:120145 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003082626 A1 20030501  
 AI US 2001-6116 A1 20011206 (10)  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED  
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED  
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED  
 PRAI WO 1999-US106 19990105

DT Utility  
 FS APPLICATION  
 LN.CNT 30782  
 INCL INCLM: 435/007.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 514/012.000; 536/023.200  
 NCL NCLM: 435/007.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 514/012.000; 536/023.200  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
 C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 184 OF 337 USPATFULL on STN  
 AN 2003:120071 USPATFULL  
 TI Novel nucleic acid sequences encoding human cell adhesion molecule  
 protein-like polypeptides  
 IN Shinkets, Richard A., West Haven, CT, UNITED STATES  
 Fernandes, Elma, Branford, CT, UNITED STATES  
 Herrman, John, Guilford, CT, UNITED STATES  
 Vernet, Corine, Gainesville, FL, UNITED STATES  
 PA CuraGen Corporation, New Haven, CT, 06511  
 PI US 2003082554 A1 20030501  
 AI US 2001-977033 A1 20011015 (9)  
 RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING  
 PRAI US 2000-201388P 20000503 (60)  
 US 2000-193086P 20000330 (60)  
 US 2000-191158P 20000322 (60)  
 US 2000-189810P 20000316 (60)  
 US 1999-137322P 19990603 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 7063  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
 IC [7]  
 ICM: C07K014-435  
 ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.



L14 ANSWER 185 OF 337 USPATFULL on STN  
 AN 2003:120063 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 PA GENENTECH, INC. (U.S. corporation)  
 PI US 2003082546 A1 20030501  
 AI US 2001-941992 A1 20010828 (9)  
 RLI Continuation of Ser. No. US 1996-743698, filed on 6 Nov 1996, ABANDONED  
 Continuation of Ser. No. US 1997-876698, filed on 16 Jun 1997, ABANDONED  
 Continuation of Ser. No. US 1997-965056, filed on 5 Nov 1997, GRANTED,  
 Pat. No. US 6271198 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254311, filed on 3  
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-254460, filed on 9  
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-267213, filed on 12  
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12  
 Apr 1999, ABANDONED Continuation of Ser. No. US 380137, PENDING  
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
 Continuation of Ser. No. US 1999-380139, filed on 25 Aug 1999, ABANDONED  
 Continuation of Ser. No. US 1999-403296, filed on 18 Oct 1999, ABANDONED  
 Continuation of Ser. No. US 1999-423844, filed on 12 Nov 1999, ABANDONED  
 Continuation of Ser. No. US 2000-664610, filed on 18 Sep 2000, ABANDONED  
 Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING  
 Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED  
 Continuation of Ser. No. US 2001-808689, filed on 14 Mar 2001, ABANDONED  
 Continuation of Ser. No. US 2001-854816, filed on 15 May 2001, PENDING  
 Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING  
 Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING  
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED  
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED  
 PRAI WO 1997-US20069 19971105  
 WO 1998-US19330 19980916  
 US 2000-230978P 20000907 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 32347  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
 536/023.200  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N001-21; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:112967 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003077700 A1 20030424  
 AI US 2001-999830 A1 20011024 (9)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
  
 US 1999-126773P 19990329 (60)  
 US 1999-130232P 19990421 (60)  
 US 1999-131022P 19990426 (60)  
 US 1999-131445P 19990428 (60)  
 US 1999-134287P 19990514 (60)  
 US 1999-139557P 19990616 (60)  
 US 1999-141037P 19990623 (60)  
 US 1999-142680P 19990707 (60)  
 US 1999-145698P 19990726 (60)  
 US 1999-146222P 19990728 (60)  
 US 1999-162506P 19991029 (60)  
  
 DT Utility  
 FS APPLICATION  
 LN.CNT 21080  
 INCL INCLM: 435/069.100  
 INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200  
 NCL NCLM: 435/069.100  
 NCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; A61K031-17; C07K014-435; C12P021-02;  
 C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
  
 L14 ANSWER 187 OF 337 USPATFULL on STN  
 AN 2003:112925 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA US 2003077657 A1 20030424  
PI US 2001-33396 A1 20011227 (10)  
AI Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING  
RLI  
PRAI

WO 1999-US12252 19990602  
WO 1999-US28634 19991201  
WO 1999-US28551 19991202  
WO 2000-US3565 20000211  
WO 2000-US4414 20000222  
WO 2000-US5841 20000302  
WO 2000-US8439 20000330  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US32678 20001201  
US 1998-95325P 19980804 (60)  
US 1998-112851P 19981216 (60)  
US 1998-113145P 19981216 (60)  
US 1998-113511P 19981222 (60)  
US 1999-115558P 19990112 (60)  
US 1999-115565P 19990112 (60)  
US 1999-115733P 19990112 (60)  
US 1999-119341P 19990209 (60)  
US 1999-119537P 19990210 (60)  
US 1999-119965P 19990212 (60)  
US 1999-162506P 19991029 (60)  
US 1999-170262P 19991209 (60)  
US 2000-187202P 20000303 (60)

DT Utility  
FS APPLICATION

LN.CNT 7709

INCL INCLM: 435/007.100  
INCLS: 435/320.100; 435/069.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/320.100; 435/069.100; 435/325.000; 435/183.000; 530/350.000;  
536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 188 OF 337 USPATFULL on STN

AN 2003:112862 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)

AI US 2001-993583 A1 20011114 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916

DT Utility  
FS APPLICATION  
LN.CNT 32252  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;  
530/350.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;  
530/350.000  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C07K014-435; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 189 OF 337 USPATFULL on STN  
AN 2003:112861 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, PA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003077593 A1 20030424  
AI US 2001-989328 A1 20011119 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916

DT Utility  
FS APPLICATION  
LN.CNT 32495  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/007.100; 435/183.000;  
536/023.100; 530/350.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/007.100; 435/183.000;  
536/023.100; 530/350.000  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 190 OF 337 USPATFULL on STN  
AN 2003:106897 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003073810 A1 20030417  
AI US 2001-12121 A1 20011207 (10)  
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 30637

INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
435/320.100; 514/012.000; 435/183.000

NCL NCLM: 530/350.000  
NCLS: 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
435/320.100; 514/012.000; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 191 OF 337 USPATFULL on STN

AN 2003:106896 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003073809 A1 20030417  
AI US 2001-990427 A1 20011114 (9)  
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916  
WO 1998-US19437 19980917

LN.CNT 32032  
INCL INCLM: 530/350.000  
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
536/023.100  
NCL NCLM: 530/350.000  
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
536/023.100

IC [7]  
ICM: C07K014-435  
ICS: C12Q001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 192 OF 337 USPATFULL on STN

AN 2003:106712 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003073624 A1 20030417

AI US 2001-978193 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;  
C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 193 OF 337 USPATFULL on STN  
AN 2003:106220 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003073131 A1 20030417  
AI US 2001-16177 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION  
LN.CNT 21117  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: C07K014-435  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 194 OF 337 USPATFULL on STN  
AN 2003:106219 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the



IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003073130 A1 20030417  
 AI US 2001-15869 A1 20011211 (10)  
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING  
 PRAI WO 1999-US106 19990105  
 WO 1999-US20111 19990901  
 WO 1999-US21194 19990915  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US30095 19991216

DT Utility  
 FS APPLICATION  
 LN.CNT 30182  
 INCL INCLM: 435/007.100  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 514/012.000; 536/023.200  
 NCL NCLM: 435/007.100  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 530/388.100; 514/012.000; 536/023.200  
 IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40;  
 C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 195 OF 337 USPATFULL on STN  
 AN 2003:106218 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA GENENTECH, INC. (U.S. corporation)  
 PI US 2003073129 A1 20030417  
 AI US 2001-946374 A1 20010904 (9)



Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED  
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED  
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED

PRAI WO 1999-US106 19990105  
WO 1999-US20111 19990901

FS APPLICATION

LN.CNT 30048

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 196 OF 337 USPATFULL on STN

AN 2003:106179 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003073090 A1 20030417

AI US 2001-990439 A1 20011116 (9)

RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

PRAI WO 1997-US20069 19971105  
WO 1998-US19330 19980916  
WO 1998-US19437 19980917  
WO 1998-US21141 19981007  
WO 1998-US25108 19981201  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US12252 19990602  
WO 1999-US21090 19990915  
WO 1999-US21547 19990915  
WO 1999-US28313 19991130  
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WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US4414 20000222  
WO 2000-US4914 20000224  
WO 2000-US5004 20000224  
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WO 2000-US6884	20000315	
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WO 2000-US15264	20000602	
WO 2000-US13705	20000517	
WO 2000-US14941	20000530	
WO 2000-US20710	20000728	
WO 2000-US22031	20000811	
WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
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US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
US 1998-87106P	19980528	(60)
US 1998-87607P	19980602	(60)
US 1998-87609P	19980602	(60)
US 1998-87759P	19980602	(60)
US 1998-87827P	19980603	(60)
US 1998-88021P	19980604	(60)
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US 1998-88861P	19980611	(60)
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US 1998-91673P	19980702 (60)
US 1998-91978P	19980707 (60)
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US 1998-92472P	19980710 (60)
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US 1998-97979P	19980826 (60)
US 1998-98525P	19980831 (60)
US 1998-100634P	19980916 (60)
US 1998-100858P	19980917 (60)

US 1999-123957P 19990312 (60)  
 US 1999-141037P 19990623 (60)  
 US 1999-143048P 19990707 (60)  
 US 1999-144758P 19990720 (60)  
 US 1999-145698P 19990726 (60)  
 US 1999-146222P 19990728 (60)  
 US 1999-149396P 19990817 (60)  
 US 1999-158663P 19991008 (60)  
 US 2000-213637P 20000623 (60)  
 US 2000-230978P 20000907 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 31979

INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
 536/023.200

NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;  
 536/023.200

IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 197 OF 337 USPATFULL on STN

AN 2003:105834 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
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 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
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 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
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 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
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 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003072745 A1 20030417

AI US 2001-13929 A1 20011025 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

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DT Utility  
FS APPLICATION

LN.CNT 21768

INCL INCLM: 424/094.100  
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/094.100  
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530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 198 OF 337 USPATFULL on STN

AN 2003:100292 USPATFULL

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Baker, Kevin P., Darnestown, MD, UNITED STATES

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 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
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 Napier, Mary A., Hillsborough, CA, UNITED STATES  
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 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
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 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES

PA	Genentech, Inc. (U.S. corporation)	
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AI	US 2001-993748	Al 20011114 (9)
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DT Utility  
FS APPLICATION  
LN.CNT 32308  
INCL INCLM: 536/023.100  
NCL NCLM: 536/023.100  
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ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA  
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Genentech, Inc. (U.S. corporation)  
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US	1999-145698P	19990726	(60)
US	1999-162506P	19991029	(60)

DT Utility  
FS APPLICATION

LN.CNT 30116

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/007.100;  
435/183.000; 435/325.000; 536/023.200

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435/183.000; 435/325.000; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 200 OF 337 USPATFULL on STN

AN 2003:100068 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PI	US 2003069178	A1	20030410
AI	US 2001-978423	A1	20011016 (9)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
PRAI	WO 1998-US21141		19981007
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US 1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21166

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;  
435/325.000; 435/069.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;  
435/325.000; 435/069.100; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 201 OF 337 USPATFULL on STN

AN 2003:99543 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA	US 2003068648	A1	20030410
PI	US 2001-13921	A1	20011025 (10)
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DT Utility  
FS APPLICATION

LN.CNT 21740

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;  
C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 202 OF 337 USPATFULL on STN

AN 2003:99542 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
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IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
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Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA	US 2003068647	A1	20030410
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AI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		
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US	2000-230978P	20000907 (60)

DT Utility  
FS APPLICATION

LN.CNT 32327

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 203 OF 337 USPATFULL on STN

AN 2003:99518 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Pañ, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
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Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA	US 2003068623	Al	20030410
PI	US 2001-993469	Al	20011114 (9)
AI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		
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US	2000-230978P	20000907	(60)

DT Utility  
FS APPLICATION  
LN.CNT 32291

INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;  
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NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;  
530/350.000

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ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES



Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
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Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003065142 A1 20030403

AI US 2001-15499 A1 20011211 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

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